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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

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Kolkata, the 23rd August 2003

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Aminidivi Islands.

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patindia@giascl01.vsnl.net.in
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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 23 अगस्त 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटेंफिस"
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490 3852.
फैक्स : (022) 2495 0622, 2490 3852.
ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"
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2587 1258.
फैक्स : (011) 2587 1256.
ई.-मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
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443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई.-मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई.-मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : *http:/ipindia.nic.in*

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

APPLICATIONS FOR PATENTS FILED AT PATENT OFFICE BRANCH Guna Complex, Annex II, 6th Floor, No. 443, Anna Salai, Teynampet, Chennai - 600 018

2nd December, 2002

895/MAS/2002 B.G.Raghavendra Rao. Auxiliary gas safety chamber.

896/MAS/2002 Sulaiman Kabeer. Kab Piston.

897/MAS/2002 Kumar M.N.Sampath. Protection plug tester.

898/MAS/2002 Dr.Reddy's Laboratories Limited. Novel anhydrous crystalline form of Levofloxacin and process for preparation thereof.

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3rd December, 2002

901/MAS/2002 Kontham Muralidhar Reddy. Aqueous fluid disinfection and liquid food, beverage pasteurization.

902/MAS/2002 A.C.Kamaraj. Gangai-Kumari National Waterways Project.

903/MAS/2002 G.Kalyana Sundaram. A method and system for software piracy prevention using computer information validation and external memory key.

904/MAS/2002 Qualcomm Incorporated. Method and apparatus for providing broadcast messages in a communications network. (Div. to Patent Appln. No.1181/MAS/95 dated September 12, 1995.

905/MAS/2002 Institut Francais Du Petrole.. Improved catalytic composition and process for oligomerising ethylene, in particular to 1-Hexene. (December 10, 2001; France)

4th December, 2002

906/MAS/2002 K.S.Sanjeev. Doormats & rugs (with or without latex back) of coir, jute, cotton, sisal, grass, banana infibre with artificial flowers and leaves attached as an additional embelishment.

907/MAS/2002 Dr. Reddy's Laboratories limited. Novel polymorphic forms of ziprasidone hydrochloride and process for preparation thereof.

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909/MAS/2002 Michael Kohne. Nappy dispenser. (December 14, 2001; Germany)

910/MAS/2002 Vaddigiri Siddappa. Flexible machining center.

5th December, 2002

911/MAS/2002 P.Periaswaami. Sakthi modern chimney.

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914/MAS/2002 Lakshmi Machine Works Limited. Web doffing and supporting device at the outlet of a textile carding machine.

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920/MAS/2002 Xiao Bing Wang. The effect of a buffering agent on acidogenesis of plaque. (November 27, 2002; US)

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Guna Complex, Annex II, 6th Floor, No. 443, Anna Salai, Teynampet, Chennai - 600 018

16th December, 2002

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17th December, 2002

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945/MAS/2002 Institut Francais Du Petrole. Device for injecting a diverted fluid into a simulated moving bed separation process. (December 19, 2001; France)

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959/MAS/2002 Dr.Reddy's Laboratories Ltd. Novel controlled release oral dosage form of ondansetron and process for producing the same.

960/MAS/2002 Fitel U.S.A. Multimode optical fibers with increased bandwidth. (December 20, 2001; US)

961/MAS/2002 Saudi Basic Industries Corporation. Catalyst compositions for the ammoxidation of alkanes and olefins, methods of making and of using same. (December 21, 2001; US)

962/MAS/2002 Koninklijke Philips Electronics N.V. Method of decoding coded video signals. (December 20, 2001; France).

963/MAS/2002 Sujatha Rajkumar & Rati Rajkumar. A method and machine for manufacturing seamless pouches.

20th December, 2002

964/MAS/2002 S.Lawrence Selvaraj and others. Temperature sensitive three-zone furnace.

965/MAS/2002 The Registrar, Indian Institute of Science, Bangalore. Novel drug target.

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969/MAS/2002 JSR Corporation. Radiation sensitive refractive index changing composition and refractive index changing method. (December 21, 2001; Japan)

970/MAS/2002 Novartis Ag. 5HT4 partial agonist pharmaceutical compositions. (December 21, 2001; Europe)

971/MAS/2002 Maschinenfabrik Rieter Ag. Circular comb for a comber machine. (December 21, 2001; Germany)

972/MAS/2002 Koninklijke Philips Electronics N.V. System and method with automatically optimized imaging. (December 21, 2001; Germany)

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00997/DEL Dt : 7/10/2002	PCT/CH01/00235 Dt : 11/4/2001	00810316.0 dt. 11/4/200 EP.	Switzerland	KBA-Giori S.A., Switzerland.	Method for continuously checking the production of security printing machines, application of said method and device for performing the method.
2	IN/PCT/2002/00998/DEL Dt : 7/10/2002	PCT/US01/11233 Dt : 5/4/2001	60/194,796 dt. 5/4/200 US.	United States of America	Impact Diagnostics Inc., U.S.A.	Immunological methodology for discerning human Papillomavirus.
3	IN/PCT/2002/00999/DEL Dt : 7/10/2002	PCT/CA01/00516 Dt : 12/4/2001	USSN 60/196,936 DT 13/4/2000 US.	Canada	HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP. CANADA.,	COMPOUNDS FOR MODULATING SELL PROLIFERATION.
4	IN/PCT/2002/01000/DEL Dt : 7/10/2002	PCT/GB01/01726 Dt : 12/4/2001	MI2000A000852 dated 14/4/2000 & MI2000A001963 7/9/2000 Italy.	Switzerland	Jagotec AG, Switzerland.	Hydrophilic/lipophilic polymeric matrix dosage formulation.
5	IN/PCT/2002/01001/DEL Dt : 7/10/2002	PCT/EP01/04432 Dt : 19/4/2001	09/561,364 dt. 28/4/2000 US.	United States of America	Saudi Basic Industries Corporation, Saudi Arabia.	Catalysts for the oxidation of ethane to acetic acid and ethylene, methods of making and using the same.
6	IN/PCT/2002/01002/DEL Dt : 8/10/2002	PCT/US01/00183 Dt : 4/1/2001	09/544,033 dt. 6/4/2000 USA.	United States of America	Honeywell International Inc., USA.	Bulk Amorphous metal magnetic component.
7	IN/PCT/2002/01003/DEL Dt : 8/10/2002	PCT/IT01/00156 Dt : 28/3/2001	PC2000A000013 dt. 13/4/2000 IT.	Italy	Ferrazzi, Paolo. Italy.	Endoventricular device for the treatment and correction of cardiomyopathies.

8	IN/PCT/2002/01004/DEL Dt : 8/10/2002	PCT/SE01/00733 Dt : 4/4/2001	09/546,494 dt. 10/4/2000 US.	Sweden	Switchcore AB, Sweden.	Method and apparatus for distribution of bandwidth in a switch.
9	IN/PCT/2002/01005/DEL Dt : 9/10/2002	PCT/US01/14192 Dt : 3/5/2001	00870095.7 dt. 5/5/2000 EP.	United States of America	The Procter & Gamble Company, US.	Multiple-compartment container.
10	IN/PCT/2002/01006/DEL Dt : 8/10/2002	PCT/US01/14808 Dt : 8/5/2001	60/202,623 dt. 9/5/2000 US.	United States of America	The Procter & Gamble Company, US.	Laundry detergent compositions containing a polymer for fabric appearance improvement.
11	IN/PCT/2002/01007/DEL Dt : 8/10/2002	PCT/US01/14020 Dt : 1/5/2001	00110007.2 & PCT/US00/24077 dt. 12/5/2000 & 1/9/2000 EP & US.	United States of America	The Procter & Gamble Company, US.	A novel wash-board.
12	IN/PCT/2002/01008/DEL Dt : 9/10/2002	PCT/US01/07303 Dt : 6/3/2001	60/188,419 & 09/797,305 dt. 10/3/2000 & 1/3/2001 USA.	United States of America	Hill's Pet Nutrition, USA.	Method for increasing intestinal absorption of fat soluble vitamins in post-menopausal women and lower animals.
13	IN/PCT/2002/01009/DEL Dt : 8/10/2002	PCT/JP01/03314 Dt : 18/4/2001	2000-116592 dt. 18/4/2000 Japan.	Japan	INCOTEC JAPAN CO. LTD., JAPAN.	Rice seed coated with an agricultural chemical.
14	IN/PCT/2002/01010/DEL Dt : 9/10/2002	PCT/GB01/02110 Dt : 15/5/2001	PCT/GB00/01852 DT. 15/5/2000	Spain	Pharma Mar, S.A., Spain.	Antitumoral Analogs of ET-743.
15	IN/PCT/2002/01011/DEL Dt : 9/10/2002	PCT/KR01/00854 Dt : 23/5/2001	2000-28099 dt. 24/5/2000 Korea.	Korea	RSTECH CO., LTD., Korea.	Chiral salen catalysts, and process for preparing chiral compounds from racemic epoxides by using them.
16	IN/PCT/2002/01012/DEL Dt : 9/10/2002	PCT/GB01/02120 Dt : 15/5/2001	PCT/GB00/01852 DT. 15/5/2000	Spain	Pharma Mar, S.A., Spain.	Synthetic process for the manufacture of an ecteinaschidin compound.

17	IN/PCT/2002/01013/DEL Dt : 10/10/2002	PCT/IB01/00818 Dt : 14/5/2001	00810416.8 dt. 15/5/2000 EP.	Switzerland	ARES Trading S.A. Swizerland.	Device for separating the connecting end of a hypodermic needle from the tip of an injection instrument.
18	IN/PCT/2002/01014/DEL Dt : 10/10/2002	PCT/IL01/00335 Dt : 11/4/2001	60/196,862 dt. 12/4/2000 USA.	United States of America	Nano-Or Technologies Inc., USA.	Spatial and spectral wavefront analysis and measurement.
19	IN/PCT/2002/01015/DEL Dt : 11/10/2002	PCT/KR01/00667 Dt : 21/4/2001	2000/22039, 2000/21672, 2000/22295 & 2000/22521 dt. 21/4/2000, 24/4/2000, 26/4/2000 & 27/4/2000 Korea.	Korea	Samsung Electronics Co.Ltd., Korea.	Flexible data rate matching apparatus and method in a data communication system.
20	IN/PCT/2002/01016/DEL Dt : 11/10/2002	PCT/JP01/03450 Dt : 23/4/2001	2000-124006 dt. 25/4/2000 Japan.	Japan	Kyorin Pharmaceutical Co., Ltd., Japan.	Novel stable crystal of thiazolidinedione derivative and process for producing the same.
21	IN/PCT/2002/01017/DEL Dt : 11/10/2002	PCT/US02/07647 Dt : 13/3/2002	09/821,925 dt. 29/3/2001 USA.	United States of America	Albany International Corp. USA.	Base structure for seamed papermaker's fabrics.
22	IN/PCT/2002/01018/DEL Dt : 11/10/2002	PCT/US01/11384 Dt : 6/4/2001	09/544,800 dt. 7/4/2000 USA.	United States of America	Arichell Technologies, Inc.,USA.	Automatic tank-type flushers.
23	IN/PCT/2002/01019/DEL Dt : 11/10/2002	PCT/AM00/00002 Dt : 24/11/2000	P20000032 dt. 17/4/2000 Armenia.	Armenia	Armenicum + JSC, Armenia.	Antivirel and antibacterial pharmaceutical preparation "armenicum" and its use for treatment of infectious diseases.
24	IN/PCT/2002/01020/DEL Dt : 11/10/2002	PCT/AU01/00349 Dt : 28/3/2001	PQ 6516 & PR 1081 dt. 28/3/2000 & 27/10/2000 Australia.	Australia	Queensland University of Technology, Australia.	A construct capable of release in closed circular form from a larger nucleotide sequence permitting site specific expression and/or developmentally regulated expression of selected genetic sequences.

25	IN/PCT/2002/01021/DEL Dt : 11/10/2002	PCT/GB01/01220 Dt : 20/3/2001	0009248.6 dt. 15/4/2000 UK.	United Kingdom	European Electrical Laminations Limited, UK.	Rotor, rotor assembly, method and machine for manufacture of rotor elements.
26	IN/PCT/2002/01022/DEL Dt : 11/10/2002	PCT/GB01/01518 Dt : 2/4/2001	0008164.6 & 00181135.4 dt. 3/4/2000 & 24/7/2000 UK.	United Kingdom	Brunel University, UK.	Conductive pressure sensitive textile.
27	IN/PCT/2002/01023/DEL Dt : 11/10/2002	PCT/JP01/03251 Dt : 16/4/2001	2000-120887 dt. 21/4/2000 Japan.	Japan	Ohkawa Hiroshi, Japan.	Foreign application supporting system, foreign application supporting method, foreign application supporting program, computer readable recording medium, recording foreign application supporting program computer for supporting foreign application and computer- readable-and-writable storing medium.
28	IN/PCT/2002/01024/DEL Dt : 11/10/2002	PCT/EP01/04398 Dt : 17/4/2001	09/549,902 & 09/549, 899 dt. 14/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Heater element for use in an situ thermal desorption soil remediation system.
29	IN/PCT/2002/01025/DEL Dt : 11/10/2002	PCT/IB01/00827 Dt : 14/5/2001	00810415.0 dt. 15/5/2000 EP	Switzerland	ARES Trading S.A. Switzerland.	Storage container for at least one hypodermic needle.
30	IN/PCT/2002/01026/DEL Dt : 11/10/2002	PCT/IB01/00824 Dt : 14/5/2001	00810414.3 dt. 15/5/2000 EP	Switzerland	ARES Trading S.A. Switzerland.	Injection Device.
31	IN/PCT/2002/01027/DEL Dt : 16/10/2002	PCT/GR01/00020 Dt : 12/4/2001	20000100129 dt. 14/4/2000 Greece.	Greece	Spyros Vezitis, Greece.	Device for warning drivers of automobiles of excessive speed of turning around a curve.

32	IN/PCT/2002/01028/DEL Dt : 16/10/2002	PCT/EP01/04300 Dt : 12/4/2001	MI2000A000860 dt. 17/4/2000 Italy.	Italy	F.LLI Citterio S.P.A., Italy.	Reinforced multilayer fabric and method of preparation.
33	IN/PCT/2002/01029/DEL Dt : 16/10/2002	PCT/US01/40571 Dt : 23/4/2001	09/565,293 dt. 4/5/2000 USA.	United States of America	Praxair Technology Inc., USA.	Oxygen separation method integrated with gas turbine.
34	IN/PCT/2002/01030/DEL Dt : 16/10/2002	PCT/US01/11976 Dt : 12/4/2001	09/551,985 dt. 15/4/2000 USA.	United States of America	Stephen Key Design LLC, USA.	Rotating label system and method.
35	IN/PCT/2002/01031/DEL Dt : 16/10/2002	PCT/AU01/00429 Dt : 12/4/2001	PQ 6876 dt. 13/4/2000 Australia.	Australia	Monoquant Pty Ltd., Australia.	A method of detecting neoplastic or non-neoplastic cells.
36	IN/PCT/2002/01032/DEL Dt : 16/10/2002	PCT/JP02/01280 Dt : 15/2/2002	2001-038601 & 2002-037223 dt. 15/2/2001 & 14/2/2002 Japan.	Jap1 an	Kaneka Corporation, Japan.	Method of depositing silicon thin film and silicon thin film solar cell.
37	IN/PCT/2002/01033/DEL Dt : 16/10/2002	PCT/US01/13452 Dt : 24/4/2001	60/199,214, 60/199,213 & 60/199,215 dt. 24/4/2000 US.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	In situ recovery from a hydrocarbon containing formation.
38	IN/PCT/2002/01034/DEL Dt : 17/10/2002	PCT/KR01/00650 Dt : 18/4/2001	2000/20398 dt.18/04/2000 KR.	Korea	Korea Telecom., Korea.	Method and system for retrieving information based on meaningful core word.
39	IN/PCT/2002/01035/DEL Dt : 17/10/2002	PCT/AU01/01171 Dt : 18/9/2001	PR 0189 & PR 4855 dt. 18/9/2000 & 10/5/2001 Australia.	Australia	F H Faulding & Co. Limited, Australia.	Diphosphonate solutions.

40	IN/PCT/2002/01036/DEL Dt : 17/10/2002	PCT/FR01/01180 Dt : 17/4/2001	00/05209 & 00/07072 dt. 21/4/2000 & 31/5/2000 France.	France	Sarp Industries, France.	Method for treating and upgrading effluents containing metallic sulphates using an ammonia addition step.
41	IN/PCT/2002/01037/DEL Dt : 17/10/2002	PCT/US01/12445 Dt : 17/4/2001	60/198,110 & 09/818,084 dt. 17/4/2000 & 26/3/2001 USA.	United States of America	VeriSign Inc., USA.	Authenticated payment.
42	IN/PCT/2002/01038/DEL Dt : 18/10/2002	PCT/AU01/00310 Dt : 20/3/2001	PQ 6324 & PQ 6436 dt. 20/3/2000 & 24/3/2000 Australia.	Australia	Unicoil International Pty. Ltd., Australia.	Hose bending clamp.
43	IN/PCT/2002/01039/DEL Dt : 18/10/2002	PCT/JP02/01611 Dt : 22/2/2002	2001-046275 & 2001-135927 dt. 22/2/2001 & 7/5/2001 Japan.	Japan	Teijin Limited, Japan.	Benzo [b] thiophene derivatives and processes for preparing the same.
44	IN/PCT/2002/01040/DEL Dt : 18/10/2002	PCT/SE01/00853 Dt : 19/4/2001	09/560,105 dt. 28/4/2000 US.	Sweden	Switchcore AB, Sweden.	A method and an arrangement for managing packet queues in switches.
45	IN/PCT/2002/01041/DEL Dt : 18/10/2002	PCT/EP01/04665 Dt : 24/4/2001	60/199,214 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	A method for treating a hydrocarbon containing formation.
46	IN/PCT/2002/01042/DEL Dt : 18/10/2002	PCT/EP01/04645 Dt : 24/4/2001	60/199,214 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	A method for treating a hydrocarbon containing formation.
47	IN/PCT/2002/01043/DEL Dt : 18/10/2002	PCT/US01/00593 Dt : 9/1/2001	60/198,709 & 09/742,840 dt. 20/4/2000 & 21/12/2000 USA.	United States of America	Masonite Corporation, USA.	Reverse Molded panel.

48	IN/PCT/2002/01044/DEL Dt : 18/10/2002	PCT/EP01/04666 Dt : 24/4/2001	60/199,214 , 60/199,213 & 60/199,215 dt. 24/4/2000 (all) USA.	Neherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	A method for sequestering a fluid within a hydrocarbon containing formation.
49	IN/PCT/2002/01045/DEL Dt : 18/10/2002	PCT/EP01/04670 Dt : 24/4/2001	60/199,214 , 60/199,213 & 60/199,215 dt. 24/4/2000 (all) USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	A method for treating a hydrocarbon containing formation.
50	IN/PCT/2002/01046/DEL Dt : 18/10/2002	PCT/EP01/04644 Dt : 24/4/2001	60/199,214 , 60/199,213 & 60/199,215 dt. 24/4/2000 (all) USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	A method for treating a hydrocarbon containing formation.

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01047/DEL Dt : 21/10/2002	PCT/IL01/00300 Dt : 1/4/2001	09/557,669 dt. 25/4/2000 USA.	United States of America	The Cupron Corporation, USA.	Methods and fabrics for combating nosocomial infections.
2	IN/PCT/2002/01048/DEL Dt : 21/10/2002	PCT/EP01/04657 Dt : 24/4/2001	60/199,214 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Electric well heating system and method.
3	IN/PCT/2002/01049/DEL Dt : 21/10/2002	PCT/EP01/04659 Dt : 24/4/2001	60/199,214 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Electric well heating system and method.
4	IN/PCT/2002/01050/DEL Dt : 22/10/2002	PCT/US01/13538 Dt : 24/4/2001	60/199,214 , 60/199,213 & 60/199,215 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	In situ recovery from A coal formation.
5	IN/PCT/2002/01051/DEL Dt : 23/10/2002	PCT/IB01/00594 Dt : 11/4/2001	0009630.5, 0018354.1 & 0025883.0 dt, 19/4/2000, 26/7/2000 & 23/10/2000 UK.	Mauritius	Adwell Worldwide Inc., Mauritius.	Ferroalloy production.
6	IN/PCT/2002/01052/DEL Dt : 23/10/2002	PCT/EP01/04658 Dt : 24/4/2001	60/199,214, 60/199,213 & 60/199,215 dt. 24/4/2000 (all), USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	In situ recovery of hydrocarbons from a kerogen-containing formation.
7	IN/PCT/2002/01053/DEL Dt : 23/10/2002	PCT/FR01/01271 Dt : 25/4/2001	00/05298 dt. 26/4/2000 France.	France	Universite Paris 7-Denis Diderot, France.	Virtual reality training system and method for dentistry.

8	IN/PCT/2002/01054/DEL Dt : 23/10/2002	PCT/JP01/04028 Dt : 15/5/2001	2000-143036 dt. 16/5/2000 Japan.	Japan	Tokuyama Corporation, Japan.	Process for producing 2-Alkyl-2-adamantyl ester.
9	IN/PCT/2002/01055/DEL Dt : 24/10/2002	PCT/US01/09064 Dt : 22/3/2001	09/556,565 dt. 24/4/2000 USA.	United States of America	Microsoft Corporation, USA.	Providing remote driver interface over a wireless radio-frequency medium.
10	IN/PCT/2002/01056/DEL Dt : 24/10/2002	PCT/US01/05938 Dt : 23/2/2001	09/557,945 & 09/694,514 dt. 24/4/2000 & 23/10/2000 USA.	United States of America	Microsoft Corporation, USA.	Security link management in dynamic networks.
11	IN/PCT/2002/01057/DEL Dt : 24/10/2002	PCT/US01/10970 Dt : 4/4/2001	09/561,949 dt. 1/5/2000 US.	United States of America	PPG Industries Ohio, Inc., USA.	Method and device for treating contaminated coating compositions.
12	IN/PCT/2002/01058/DEL Dt : 24/10/2002	PCT/SG00/00057 Dt : 25/4/2000	PCT/SG00/00057 DT. 25/4/2000	Singapore	SP Systems Pte Ltd, Singapore.	Dynamic Series voltage compensator and method thereof.
13	IN/PCT/2002/01059/DEL Dt : 24/10/2002	PCT/EP01/04669 Dt : 24/4/2001	60/199,214 , 60/199,213 & 60/199,215 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Method for the production of hydrocarbons and synthesis gas from A hydrocarbon-containing formation.
14	IN/PCT/2002/01060/DEL Dt : 25/10/2002	PCT/US01/13774 Dt : 26/4/2001	09/559,477 dt. 27/4/2000 USA.	United States of America	The Boler Company, USA.	Steering Knuckle.
15	IN/PCT/2002/01061/DEL Dt : 25/10/2002	PCT/US01/09949 Dt : 28/3/2001	09/557,963 dt. 25/4/2000 USA.	United States of America	John A. Robbins, USA.	A process and apparatus for reduction of microorganisms in a conductive medium using low voltage pulses electrical energy.

16	IN/PCT/2002/01062/DEL Dt : 25/10/2002	PCT/US01/12707 Dt : 19/4/2001	09/557,302 dt. 25/4/2000 USA.	United States of America	UOP LLC, USA.	The Oxidation of ketones to esters using a tin substituted zeolite beta.
17	IN/PCT/2002/01063/DEL Dt : 25/10/2002	PCT/EP00/07359 Dt : 29/7/2000	20008235.3 dt. 11/5/2000 Germany.	Netherlands	GOH Djing San, The Netherlands.	Packaging box for tablets.
18	IN/PCT/2002/01064/DEL Dt : 25/10/2002	PCT/EP01/04641 Dt : 24/4/2001	60/199,214 , 60/199,213 & 60/199,215 dt. 24/4/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Method and system for treating a hydrocarbon containing formation.

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01065/DEL Dt : 28/10/2002	PCT/CA01/00682 Dt : 14/5/2001	2308514 dt. 12/5/2000 Canada.	Canada	McGill University, Canada.	Method of hydrogen generation for fuel cell applications and a hydrogen-generating system.
2	IN/PCT/2002/01066/DEL Dt : 28/10/2002	PCT/US01/13208 Dt : 24/4/2001	09/560,977 dt. 28/04/2000 US.	United States of America	Motorola, Inc,. USA.	Self configuring multiple element portable electronic device.
3	IN/PCT/2002/01067/DEL Dt : 28/10/2002	PCT/US01/13750 Dt : 26/4/2001	60/200,563 & unknown dt. 28/04/2000, 25/04/2001 US.	United States of America	Honeywell International Inc., USA.	Bulk stamped amorphous metal magnetic component.
4	IN/PCT/2002/01068/DEL Dt : 28/10/2002	PCT/JP00/03174 Dt : 18/5/2000	2000-129535 dt. 28/04/2000 JP.	Japan	Kabushiki Kaisha Toshiba, Japan.	Method and system for electronic commerce of semiconductor IP.
5	IN/PCT/2002/01069/DEL Dt : 28/10/2002	PCT/US01/14737 Dt : 8/5/2001	09/567,402 dt. 9/05/2000 US.	United States of America	Colgate-Palmolive Company, USA.	High cleaning dentifrice.
6	IN/PCT/2002/01070/DEL Dt : 28/10/2002	PCT/US01/13210 Dt : 24/4/2001	09/563,355 dt. 3/05/2000 US.	United States of America	Colgate-Palmolive Company, USA.	Toothbrush containing a resiliently flexible bristle field.
7	IN/PCT/2002/01071/DEL Dt : 28/10/2002	PCT/US01/14955 Dt : 9/5/2001	09/569,664 dt. 12/05/2000 US.	United States of America	Colgate-Palmolive Company, USA.	Uniform dispensing dual chamber sachet.
8	IN/PCT/2002/01072/DEL Dt : 29/10/2002	PCT/US00/06696 Dt : 5/5/2000	PCT/US00/06696 Dt: 5/5/2000, US	Taiwan	Chao fou Hsu, Taiwan	Digital Meter for measuring alternating current.
9	IN/PCT/2002/01073/DEL Dt : 29/10/2002	PCT/IN01/00087 Dt : 4/4/2001	09/543,568 dt. 5/4/2000 USA.	India	Indian Sugar and General Engineering Corporation, India.	A fusion welded liquefiable gas cylindrical vesse

10	IN/PCT/2002/01074/DEL Dt : 29/10/2002	PCT/EP01/13398 Dt : 15/11/2001	00/14839 dt. 17/11/2000 France.	Netherlands	Antonov Automotive Technologies B.V., Netherlands.	Transmission devices for ground Vehicles and more particularly for motors-cars.
11	IN/PCT/2002/01075/DEL Dt : 30/10/2002	PCT/IB01/00975 Dt : 5/6/2001	60/214,287 dt. 26/6/2000 USA.	United States of America	Pfizer Products Inc., USA.	Pyrrolo[2,3-d]pyrimidine compounds as immunosuppressive agents.
12	IN/PCT/2002/01076/DEL Dt : 30/10/2002	PCT/GB01/01476 Dt : 30/3/2001	0007802.2 dt. 30/3/2000 Great Britain.	Great Britain	Parkfleet Holdings Limited, Great Britain.	Improvements in air cargo containers.
13	IN/PCT/2002/01077/DEL Dt : 30/10/2002	PT/US01/12134 Dt : 13/4/2001	60/197,849, 60/234,707 & 60/271,640 dt. 14/4/2000, 22/9/2000 & 27/2/2001 US.	United States of America	Temple-University of the Commonwealth System of Higher Education, USA.	Substituted styryl benzylsulfones for treating proliferative disorders.
14	IN/PCT/2002/01078/DEL Dt : 30/10/2002	PCT/GB01/01705 Dt : 17/4/2001	0009980.4, 0019418.3 & 0100704.6 dt. 25/4/2000, 9/8/2000 & 10/1/2001 UK.	United Kingdom	Safetalk Limited, UK.	Sound-Transmitting apparatus.
15	IN/PCT/2002/01079/DEL Dt : 30/10/2002	PCT/US01/12134 Dt : 13/4/2001	60/197,849, 60/234,707 & 60/271,640 dt. 14/4/2000, 22/9/2000 & 27/2/2001 US.	United States of America	Temple-University of the Commonwealth System of Higher Education, USA.	Substituted styryl benzylsulfones for treating proliferative disorders.
16	IN/PCT/2002/01080/DEL Dt : 30/10/2002	PCT/US00/27575 Dt : 5/10/2000	09/538,766 & PCT/US00/08520 DT. 30/3/2000 USA.	United States of America	Masonite Corporation, USA.	Composite building components and method of making same.
17	IN/PCT/2002/01081/DEL Dt : 31/10/2002	PCT/US01/16789 Dt : 24/5/2001	09/586,897 dt. 5/6/2000 USA.	United States of America	Praxair Technology Inc., USA.	Binder removal method from a green ceramic form.

18	IN/PCT/2002/01082/DEL Dt : 31/10/2002	PCT/EP01/05488 Dt : 2/5/2001	60/201,280 dt. 2/5/2000 USA.	France	Aventis Pharma S.A., France.	Regulatory nucleic acid for the ABC1 gene, molecules modifying its activity and therapeutic uses.
19	IN/PCT/2002/01083/DEL Dt : 1/11/2002	PCT/US01/11085 Dt : 5/4/2001	60/194,711 & 09/732,230 dt. 5/4/2000 & 7/12/2000 USA.	United States of America	Hydrogen bumer technology, Inc., USA.	Integrated reactor.
20	IN/PCT/2002/01084/DEL Dt : 1/11/2002	PCT/EP01/05949 Dt : 23/5/2001	MI2000A001173 dt. 26/5/2000 Italy.	Italy	Italfarmaco S.P.A., Italy.	Sustained release pharmaceutical compositions for parenteral administration of hydrophilic compounds.
21	IN/PCT/2002/01085/DEL Dt : 1/11/2002	PCT/KR01/00754 Dt : 9/5/2001	2000-25096 dt. 10/5/2000 Korea.	Korea	LG Life Sciences Ltd., Korea.	Fungicidal composition containing N-(-Cyano--2-thenyl)-4-ethyl-2-(Ethylamino)-5-Thiazolecarboxamide.
22	IN/PCT/2002/01086/DEL Dt : 1/11/2002	PCT/US01/13915 Dt : 30/4/2001	09/560.539 dt. 28/4/2000 USA.	United States of America	Washington University, AND OTHER USA.	Regulated antigen delivery system (RADS).
23	IN/PCT/2002/01087/DEL Dt : 1/11/2002	PCT/KR02/00346 Dt : 28/2/2002	2001/11056, 2001/69984 & 2001/69985 DT. 3/3/2001, 10/11/2001 Korea.	Korea	Zalman Tech Co., Ltd., Korea.	Heatsink and heatsink device using the heatsink.
24	IN/PCT/2002/01088/DEL Dt : 1/11/2002	PCT/KR01/02149 Dt : 12/12/2001	2000/78779 & 2001/52328 dt. 19/12/2000 & 29/8/2001 Korea.	Korea	Posco and other Korea.	Coal briquette having superior strength and briquetting method thereof.

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01089/DEL Dt : 5/11/2002	PCT/US01/12133 Dt : 13/4/2001	60/197,368 dt. 14/4/2000 US.	United States of America	Temple Univeristy of The commonwealth system of higher education. USA.	Alpha, beta-unsaturated sulfones. for treating proliferative disorders.
2	IN/PCT/2002/01090/DEL Dt : 5/11/2002	PCT/US01/12133 Dt : 13/4/2001	60/197,368 dt. 14/4/2000 US.	United States of America	Temple Univeristy of The commonwealth system of higher education. USA.	Alpha, beta-unsaturated sulfones for treating proliferative disorders.
3	IN/PCT/2002/01091/DEL Dt : 5/11/2002	PCT/US01/14599 Dt : 4/5/2001	09/566,190 dt. 5/5/2000 USA.	United States of America	Hawker Energy Products, Inc., USA.	High Performance battery and current collector therefor.
4	IN/PCT/2002/01092/DEL Dt : 5/11/2002	PCT/CH01/00270 Dt : 30/4/2001	907/00 dt. 8/5/2000 Switzerland.	Switzerland	KBA-Giori S.A., Switzerland.	Device for conveyi sheet-like material.
5	IN/PCT/2002/01093/DEL Dt : 5/11/2002	PCT/PL00/00056 Dt : 22/8/2000	P.340314 dt. 24/5/2000 Poland.	Poland	Zaklady Mechanicyze Pzl--Wola Spolka Akcyjna, Poland.	Torsional vibration damping unit in the driving system of a reciprocating diesel engine.
6	IN/PCT/2002/01094/DEL Dt : 5/11/2002	PCT/CH01/00269 Dt : 30/4/2001	906/00 dt. 8/5/2000 Switzerland.	Switzerland	KBA-Giori S.A., Switzerland.	Installation for treating sheets of printed paper.
7	IN/PCT/2002/01095/DEL Dt : 6/11/2002	PCT/US01/15713 Dt : 11/5/2001	US60/204,418, US60/252,544 Dt. 12/5/2000, 22/11/2000 US	United States of America	Bki Holding Corporation,USA.	Absorbent structure with intergral vapor transmissive mositure barrier.
8	IN/PCT/2002/01096/DEL Dt : 6/11/2002	PCT/GB01/01800 Dt : 23/4/2001	0011208.6 dt. 10/5/2000, 0011210.2 dt. 10/5/2000, 0016278.4 4/7/2000 UK.	Great Britain	Frederic Jean-Pierre demole, GB.	A video projection system.
9	IN/PCT/2002/01097/DEL Dt : 6/11/2002	PCT/KR01/00742 Dt : 8/5/2001	2000-24706 dt. 9/5/2000 , 2000-62597 24/10/2000	Korea	Colorzip Media Inc., Korea.	Machine readable code and method and device of encoding and

			KR.			decoding the same.
10	IN/PCT/2002/01098/DEL Dt : 6/11/2002	PCT/JP00/03426 Dt : 26/5/2000	PCT/JP00/03426 dt. 26/5/2000 JP.	Japan	Yanmar Co. Ltd., Japan.	Fuel injection pump.
11	IN/PCT/2002/01099/DEL Dt : 7/11/2002	PCT/EP01/04575 Dt : 23/4/2001	00109561.1 dt. 4/5/2000 EPO.	Germany	Siemens Aktiengesellsc-haft, Germany.	Update of produce:-specific hardware information on the producer-independent omc-nmc interface in a mobile radio network.
12	IN/PCT/2002/01100/DEL Dt : 7/11/2002	PCT/US01/14736 Dt : 8/5/2001	09/566,455 dt. 8/5/2000 USA.	United States of America	Pisces-print Imaging Sciences, Inc., USA.	Chemical imaging of a lithographic printing plate.
13	IN/PCT/2002/01101/DEL Dt : 7/11/2002	PCT/EP01/05625 Dt : 16/5/2001	00304171.2 dt. 17/5/2000 EP	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Bidentate ligands useful in catalyst system.
14	IN/PCT/2002/01102/DEL Dt : 7/11/2002	PCT/US01/14956 Dt : 9/5/2001	09/568,114 dt. 10/5/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Synergistic antiplaque/antigingivitis oral composition.
15	IN/PCT/2002/01103/DEL Dt : 8/11/2002	PCT/RU01/00191 Dt : 10/5/2001	2000111276 dt. 11/5/2000 Russia.	Russia	Denisov, Vladimir Nikolaevich and other, Russia.	Flask for medicinal preparations.
16	IN/PCT/2002/01104/DEL Dt : 8/11/2002	PCT/KR01/00737 Dt : 8/5/2001	2000-24773 & 2001-11205 dt. 9/5/2000 & 5/3/2001 Korea.	Korea	Choi, Boo-Jin, Korea.	Movie Camera and photographing method for obtaining three-dimensional image.
17	IN/PCT/2002/01105/DEL Dt : 8/11/2002	PCT/IB01/00354 Dt : 12/3/2001	60/214,436, 60/238,417 & 60/238,418 dt. 28/6/2000 & 10/10/2000 US	Bahamas	G.Holdings Limited, Bahamas.	Transaction system with portable personal device for transaction identification and control.
18	IN/PCT/2002/01106/DEL Dt : 8/11/2002	PCT/AU01/00564 Dt : 17/5/2001	09/573,385 dt. 28/5/2000 US.		Wingship Limited, Cook Islands.	Wings in ground effect vehicle with endplates.

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01107/DEL Dt : 11/11/2002	PCT/GB01/01661 Dt : 11/4/2001	60/196,361 dt. 12/4/2000 USA.	England	Smithkline Beecham P.L.C., England.	Methods for ansamitocin production.
2	IN/PCT/2002/01108/DEL Dt : 11/11/2002	PCT/US01/17759 Dt : 1/6/2001	60/209,837 & 09/871,365 dt. 6/6/2000 & 31/5/2001 USA.	United States of America	Praxair Technology Inc., USA.	Process for recovering helium using an educator.
3	IN/PCT/2002/01109/DEL Dt : 11/11/2002	PCT/GR01/00019 Dt : 12/4/2001	20000100127 dt. 13/4/2000 Greece.	Greece	Dermitzakis Aristeidis, Greece.	Self-Cleaning filter.
4	IN/PCT/2002/01110/DEL Dt : 11/11/2002	PCT/IL01/00543 Dt : 13/6/2001	60/211,642 dt. 14/6/2000 USA.	Israel	Medinol Ltd., Israel.	Two Balloon Staged Stent Expansion.
5	IN/PCT/2002/01111/DEL Dt : 11/11/2002	PCT/GB01/01973 Dt : 4/5/2001	0012003.0 & 0015401.3 dt. 19/5/2000 & 24/6/2000 UK	United Kingdom	Lucite International Uk Limited, UK.	EDGE lit illumination devic
6	IN/PCT/2002/01112/DEL Dt : 11/11/2002	PCT/US01/13753 Dt : 26/4/2001	60/201,081 dt. 28/4/2000 USA.	United States of America	Electronic Data Systems Corporation, USA.	Method and system for tracking global purchasing information.
7	IN/PCT/2002/01113/DEL Dt : 11/11/2002	PCT/IL01/00330 Dt : 9/4/2001	135556, 139234 & 60/266,732 dt. 9/4/2000, 24/10/2000 & 7/2/2001 IL/US	Israel	Mayer, Yaron, and other Israel.	Earphones and microphone (personal speaking device) that do not transmit or emit microwave radiation or any other dangerous radiation.
8	IN/PCT/2002/01114/DEL Dt : 11/11/2002	PCT/US01/17984 Dt : 1/6/2001	60/208,466 dt. 1/6/2000 US.	United States of America	The Procter & Gamble Company, USA.	Enhanced duration fragrance delivery systems having a non-distorted initial fragrance impression.

9	IN/PCT/2002/01115/DEL Dt : 12/11/2002	PCT/SE01/00991 Dt : 7/5/2001	0001674.1 dt. 5/5/2000 Sweden.	Sweden	Stig Anders Petersson, Sweden.	A METHOD OF FABRICATING WAVEGUIDE CHANNELS.
10	IN/PCT/2002/01116/DEL Dt : 12/11/2002	PCT/US01/15028 Dt : 10/5/2001	09/576,590 dt. 22/5/2000 USA.	Canada	Gillette Canada Company, Canada.	TOOTHBRUSH.
11	IN/PCT/2002/01117/DEL Dt : 12/11/2002	PCT/GB01/01927 Dt : 3/5/2001	0011250.8 dt. 11/5/2000 UK.	United Kingdom	Textron Fastening Systems Limited, UK.	CLOSED END SEALING PLUG.
12	IN/PCT/2002/01118/DEL Dt : 12/11/2002	PCT/IB01/00732 Dt : 2/5/2001	2000/2150 dt. 3/5/2000 South Africa.	South Africa	Omnia Fertilizer Limited, South Africa.	METHOD FOR PRODUCING CALCIUM NITRATE GRANULES.
13	IN/PCT/2002/01119/DEL Dt : 12/11/2002	PCT/US01/15756 Dt : 15/5/2001	29/123,437, 29/129,978 & 09/788,929 dt. 18/5/2000, 26/9/2000 & 20/2/2001 USA.	United States of America	Colgate-Palmolive Company, USA.	TOOTHBRUSH HAVING AN EFFICACIOUS BRISTLE PATTERN.
14	IN/PCT/2002/01120/DEL Dt : 12/11/2002	PCT/EP01/06000 Dt : 23/5/2001	00201870.3 dt. 25/5/2000 EP	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	APPARATUS AND PROCESS FOR VAPORIZING A HEAVY HYDROCARBON FEEDSTOCK WITH STEAM.
15	IN/PCT/2002/01121/DEL Dt : 13/11/2002	PCT/US00/14550 Dt : 26/5/2000	PCT/US00/14550 DT. 26/5/2000	United States of America	Knickerbocker Dispensing Inc., USA.	MANUALLY ACTUATED PUMP ASSEMBLY
16	IN/PCT/2002/01122/DEL Dt : 13/11/2002	PCT/JP02/02879 Dt : 26/3/2002	2001-089477 dt. 27/3/2001 Japan.	Japan	Matsushita Electric Industrial Co., Ltd., Japan.	METHOD FOR DISTINGUISHING PLASTICS AND APPARATUS THEREFOR.
17	IN/PCT/2002/01123/DEL Dt : 13/11/2002	PCT/FR01/01739 Dt : 6/6/2001	00.07399 dt. 9/6/2000 France	Switzerland	Guitay Louis Paul, Switzerland	MASSAGE APPARATUS COMPRISING AT LEAST A ROLLER DRIVEN POSITIVELY IN ROTATION

18	IN/PCT/2002/01124/DEL Dt : 13/11/2002	PCT/AU01/00604 Dt : 25/5/2001	PQ 7799 dt. 26/5/2000 Australia	United States of America	Castrip, LLC. USA.	HOT ROLLING THIN STRIP.
19	IN/PCT/2002/01125/DEL Dt : 14/11/2002	PCT/US01/40509 Dt : 12/4/2001	60/197,788 DT 14/4/2000 US.	United States of America	ORYXE ENERGY INTERNATIONAL, INC, USA.	ORGANIC CETANE IMPROVER.
20	IN/PCT/2002/01126/DEL Dt : 14/11/2002	PCT/GB01/02159 Dt : 17/5/2001	0011915.6 DT: 17/5/2000, 0109134.7 DT: 11/4/2001 GB.	United Kingdom	Q.P.Q. LIMITED. UK.	ELECTRONIC PROCESSING SYSTEM.
21	IN/PCT/2002/01127/DEL Dt : 14/11/2002	PCT/US01/16069 Dt : 21/5/2001	09/584,138 DT. 31/5/2000 US.	United States of America	BIOPHORETIC THERAPEUTIC SYSTEMS, LLC, USA.	ELECTROKINETIC DELIVERY DEVICE.
22	IN/PCT/2002/01128/DEL Dt : 14/11/2002	PCT/US01/15296 Dt : 11/5/2001	No. Not known DT. 15/5/2000 USA.	United States of America	HANSEN RUBBER PRODUCTS INC. USA.	RECYCLED RUBBER RAIL ROAD CROSSTIES.
23	IN/PCT/2002/01129/DEL Dt : 14/11/2002	PCT/US01/15184 Dt : 10/5/2001	09/569,897 DT. 12/5/2000 US.	United States of America	Honeywell International Inc., USA.	NANOCOMPOSITE FOR FUEL CELL BIPOLAR PLATE.
24	IN/PCT/2002/01130/DEL Dt : 15/11/2002	PCT/EP01/05802 Dt : 21/5/2001	00/06597 dt. 22/5/2000 France.	France	Societe De Technologie Michelin, and other France.	COMPOSITION FOR A TYRE TREAD AND PROCESS FOR ITS PREPARATION.
25	IN/PCT/2002/01131/DEL Dt : 15/11/2002	PCT/AU01/00457 Dt : 20/4/2001	PQ 7079 dt. 20/4/2000 Australia.	Australia	Worldwide coatings IP Pty. Ltd., Worldwide fire retardant IP Pty and other Australia.	COATING COMPOSITION.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01132/DEL Dt : 18/11/2002	PCT/IB01/00868 Dt : 17/5/2001	0995/00 DT. 18/5/2000.CH.	Switzerland	Nagravision SA, Switzerland.	Distributed Database Management Method.
2	IN/PCT/2002/01133/DEL Dt : 18/11/2002	PCT/JP01/02761 Dt : 30/3/2001	2000-097690 AND 2000-271231 DT. 31/3/200, 7/9/2000 JP.	Japan	Daiichi Pharmaceuti cal Co., Ltd., Japan.	Quinolonecarboxylic Acid Derivatives.
3	IN/PCT/2002/01134/DEL Dt : 18/11/2002	PCT/KR02/00471 Dt : 20/3/2002	2001/14418, 2001/15294, 2001/15787 DT. 20/3/2001, 23/3/2001, 26/3/2001 KR.	Korea	Samsung Electronics Co. Ltd., Korea.	Encoding/Decoding Apparatus And Method In A CDMA Mobile Communication System.
4	IN/PCT/2002/01135/DEL Dt : 18/11/2002	PCT/JP02/02675 Dt : 20/3/2002	2001-83350 DT. 22/3/2001 JP.	Japan	Ibiden Co., Ltd. Japan.	Exhaust Gas Purifier.
5	IN/PCT/2002/01136/DEL Dt : 18/11/2002	PCT/SE01/01147 Dt : 22/5/2001	0001950-5 DT. 22/5/2000 SE.	Sweden	Water Purification Ab, Sweden.	A Liquid Cleaning Device.
6	IN/PCT/2002/01137/DEL Dt : 18/11/2002	PCT/KR02/00555 Dt : 29/3/2002	2001/16660 DT.29/3/2001 KR.	Korea	Samsung Electronics Co. Ltd., Korea.	Apparatus And Method Of Controlling Reverse Transmission In Mobile Communication System.
7	IN/PCT/2002/01138/DEL Dt : 18/11/2002	PCT/KR01/00166 Dt : 6/2/2001	2000/29400 DT. 30/5/2000 KR.	Korea	Korea Advanced Institute Of Science And Technology, Korea And Other.	Multi-Dimensional Orthogonal resource Hopping Multiplexing Communications Method And Apparatus.
8	IN/PCT/2002/01139/DEL Dt : 18/11/2002	PCT/US01/16342 Dt : 18/5/2001	09/576,078 DT. 20/5/2000 US.	United States of America	.Sun Chemical Corporation, USA.	Latex Polymer Based Printing Ink

9	IN/PCT/2002/01140/DEL Dt : 18/11/2002	PCT/US01/18851 Dt : 11/6/2001	09/591410 DT. 12/6/2000 USA.	Canada	Allan J. Macrae, Canada.	Furnace-Wall Cooling Block.
10	IN/PCT/2002/01141/DEL Dt : 20/11/2002	PCT/US01/16603 Dt : 22/5/2001	09/577,533 dt. 24/5/2000 US.	United States of America	E-Secure.Biz, Inc., USA.	System And Method For Production And Authentication Of Original Documents.
11	IN/PCT/2002/01142/DEL Dt : 20/11/2002	PCT/US01/15379 Dt : 11/5/2001	60/203,643 dt. 11/5/2000 USA.	United States of America	University Of Southern California, USA.	Machine Translation Techniques.
12	IN/PCT/2002/01143/DEL Dt : 20/11/2002	PCT/AU01/00569 Dt : 16/5/2001	PQ 7635 dt. 19/5/2000 Australia.	Australia	Davey Products Pty Ltd., Australia.	Impeller Assembly.
13	IN/PCT/2002/01144/DEL Dt : 20/11/2002	PCT/CA01/00750 Dt : 28/5/2001	09/585,482 dt. 2/6/2000 US.	Canada	Chiu, Chui Wen, Canada.	Safety Devices For A Helicopter.
14	IN/PCT/2002/01145/DEL Dt : 20/11/2002	PCT/US01/18818 Dt : 12/6/2001	09/594,071 dt. 14/6/2000 USA.	United States of America	Emsar Inc., Usa.	Variable Discharge Dispensing Head For A Squeeze Dispenser.
15	IN/PCT/2002/01146/DEL Dt : 21/11/2002	PCT/EP01/05237 Dt : 9/5/2001	00110887.7 dt. 23/5/2000 EPO	Germany	Schering Aktiengesell sc-Haft, Germany.	New Forms Of Solids Of The Mesoprogestin 11β-[4E-(Hydroxyiminomethyl)-Phenyl]-17-Methoxymethyl- 17B-Methoxy-Estra-4, 9-Dien-3-One.
16	IN/PCT/2002/01147/DEL Dt : 21/11/2002	PCT/CA01/01254 Dt : 6/9/2001	2319281 & 2344564 dt. 14/9/2000 & 3/5/2001 Canada.	Canada	General Electric Canada Inc., Canada.	Graded Electric Field Insulation System For Dynamoelectric Macnine.
17	IN/PCT/2002/01148/DEL Dt : 21/11/2002	PCT/JP02/03055 Dt : 28/3/2002	2001-095730 & 2001-285608 dt. 29/3/2001 & 19/9/2001 Japan.	Japan	Matsushita Electric Industrial Co., Ltd., Japan.	Data Protection System That Protects Data By Encrypting The Data.

18	IN/PCT/2002/01149/DEL Dt : 21/11/2002	PCT/US01/15601 Dt : 12/5/2001	60/203,652 dt. 12/5/2000 US.	United States of America	Niksun,Inc., USA.	Security Camera For A Network.
19	IN/PCT/2002/01150/DEL Dt : 22/11/2002	PCT/ES01/00181 Dt : 10/5/2001	P 200001355 dt. 29/5/2000 ES.	Spain	Javier Pajon Permuy, Spain.	Pressure Stopper For Bottles And The Like.
20	IN/PCT/2002/01151/DEL Dt : 22/11/2002	PCT/IB00/01096 Dt : 8/8/2000	S20000089 dt. 23/5/2000 Indonesia.	Indonesia	Wijaya Heru Prasanta, Indonesia.	Diaphragmed Air Valve System.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01152/DEL Dt : 25/11/2002	PCT/IB01/01217 Dt : 7/6/2001	09/590,611 dt. 9/6/2000 US.	Mexico	Prodemex, S.A. De C.V., Mexico	Purification of xanthophylls from marigold extracts that contain hig' levels of chlorophylls.
2	IN/PCT/2002/01153/DEL Dt : 25/11/2002	PCT/US01/17155 Dt : 25/5/2001	09/579,196 dt. 26/5/2000 USA.	United States of America	Halocarbon Products Corporation, USA.	An improved method for the preparation of hexafluoroacetone.
3	IN/PCT/2002/01154/DEL Dt : 25/11/2002	PCT/US01/17122 Dt : 25/5/2001	09/580,923 dt. 26/5/2000 US.	France	Gencell S.A., France.	Purification of a triple helix formation with an immobilized oligonucleo 'de.
4	IN/PCT/2002/01155/DEL Dt : 25/11/2002	PCT/US01/13435 Dt : 27/4/2001	09/584,984 dt. 2/6/2000 USA.	United States of America	General Electric Company, USA.	Method for preparing high molecular weigl polycarbonate.
5	IN/PCT/2002/01156/DEL Dt : 25/11/2002	PCT/US01/16649 Dt : 23/5/2001	09/577,437 dt. 24/5/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Replaceable head toothbrush providing controlled brushin- pressure.
6	IN/PCT/2002/01157/DEL Dt : 25/11/2002	PCT/AU01/00717 Dt : 15/6/2001	PQ 8181 dt. 15/6/2000, AU	Australia	Systemax Pty.Ltd., and other Australia.	Led Lamp.
7	IN/PCT/2002/01158/DEL Dt : 25/11/2002	PCT/US01/18748 Dt : 8/6/2001	60/210,557 dt. 9/6/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Agricultural items and agricultural methods comprising biodegradable copolymers.
8	IN/PCT/2002/01159/DEL Dt : 25/11/2002	PCT/US01/18746 Dt : 8/6/2001	60/210,618 dt. 9/6/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Biodegradable coated substrates.

9	IN/PCT/2002/01160/DEL Dt : 27/11/2002	PCT/ZA01/00084 Dt : 20/6/2001	60/212,927 dt. 20/6/2000 USA.	South Africa	Sasol Technology (Pty) Ltd., South Africa.	Hydrocarbon synthesis catalyst and process.
10	IN/PCT/2002/01161/DEL Dt : 27/11/2002	PCT/US01/19830 Dt : 21/6/2001	60/213,328, 60/223,502 & 60/266,674 dt. 22/6/2000, 7/8/2000 & 6/2/2001 US.	United States of America	The Procter & Gamble Company, USA.	Rinse-added fabric treatment composition, kit containing such, and method of use therefor.
11	IN/PCT/2002/01162/DEL Dt : 27/11/2002	PCT/AT02/00075 Dt : 8/3/2002	GM 230/2001 dt. 29/3/2001 Austria.	Austria	Plansee Tizit Aktiengesellschaft, Austria.	Process for the production of hard metal grade powder.
12	IN/PCT/2002/01163/DEL Dt : 27/11/2002	PCT/AU01/00713 Dt : 15/6/2001	PQ 8180 dt. 15/6/2000 Australia.	United States of America	Castrip, LLC., USA.	Strip Casting.
13	IN/PCT/2002/01164/DEL Dt : 27/11/2002	PCT/KR02/01219 Dt : 26/6/2002	2001-0037081 & 2002-0035467 dt. 27/6/2001 & 24/6/2002 Korea.	Korea	RS Tech Corp., Korea.	New Chiral Salen catalyst and methods for the preparation of chiral compounds from racemic epoxides by using new catalyst.
14	IN/PCT/2002/01165/DEL Dt : 27/11/2002	PCT/US01/18097 Dt : 5/6/2001	09/591,525 & 09/735,360 dt. 9/6/2000 & 12/12/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Process for operating the epoxidation of ethylene.
15	IN/PCT/2002/01166/DEL Dt : 27/11/2002	PCT/US01/40994 Dt : 14/6/2001	09/595,111 dt. 16/6/2000 USA.	United States of America	PolyOne Corporation, USA.	Color matching system and method.
16	IN/PCT/2002/01167/DEL Dt : 28/11/2002	PCT/FR01/01585 Dt : 22/5/2001	00/06644 dt. 24/5/2000 France.	France	Lafarge, France.	Procedure for the oxidative treatment of steel works slag and LD scoriae obtained.
17	IN/PCT/2002/01168/DEL Dt : 28/11/2002	PCT/US01/19793 Dt : 21/6/2001	60/213,210 dt/ 21/6/2000 USA.	United States of America	Bristol-Myers Squibb Pharma Company, USA.	Vitronectin receptor antagonist pharmaceuticals for use in combination therapy.

18	IN/PCT/2002/01169/DEL Dt : 28/11/2002	PCT/US01/17555 Dt : 31/5/2001	60/208,120, 60/210,996 & 60/253,285 dt. 31/5/2000, 12/6/2000 & 27/11/2000 US.	United States of America	Sure Power Corpoation, USA.	Power system for utilizing A DC bus.
19	IN/PCT/2002/01170/DEL Dt : 29/11/2002	PCT/JP01/11680 Dt : 28/12/2001	PCT/JP01/11680 DT. 28/12/2001	Japan	Nippon Carbide Kogyo Kabushiki Kaisha, Japan.	Method of production of 2-cyanoimino-1,3-thiazolidine.
20	IN/PCT/2002/01171/DEL Dt : 29/11/2002	PCT/FR01/01607 Dt : 23/5/2001	00/06885 dt. 30/5/2000 France.	France	Valois S.A.S., France.	A closure system for closing off a reservoir of a dispenser device for dispensing a freeze-dried substance.
21	IN/PCT/2002/01172/DEL Dt : 29/11/2002	PCT/CN01/00133 Dt : 20/2/2001	00108079.2 dt. 12/6/2000 China.	China	China Academy of Telecommunications Technology, China.	Apparatus and method using smart antenna in FDD wireless communication system.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01173/DEL Dt : 2/12/2002	PCT/JP01/05280 Dt : 20/6/2001	2000-187428 dt. 22/6/2000 Japan.	Japan	Mitsubishi Chemical Corporation, Japan.	Method of azeotropic distillation.
2	IN/PCT/2002/01174/DEL Dt : 2/12/2002	PCT/AU01/00504 Dt : 3/5/2001	PQ 7266 dt. 3/5/2000 Australia.	Australia	Structural Monitoring systems Ltd., Australia.	System and method for the detection and propagation measurement of flaws in a component or structure.
3	IN/PCT/2002/01175/DEL Dt : 2/12/2002	PCT/GB01/02126 Dt : 14/5/2001	0011459.5 & 00306004.3 dt. 12/5/2000 & 14/7/2000 UK & Europe.	United Kingdom	University of Wales College of Medicine, UK.	Method for detecting growth hormone variations in humans, the variations and their uses.
4	IN/PCT/2002/01176/DEL Dt : 2/12/2002	PCT/AU00/01229 Dt : 10/10/2000	09/573,466 dt. 17/5/2000 US.	Netherlands	Wireless Technologies Research Limited, The Netherlands.	Octave Pulse data method and apparatus.
5	IN/PCT/2002/01177/DEL Dt : 2/12/2002	PCT/EP01/06391 Dt : 6/6/2001	09/589,332 dt. 7/6/2000 US.	Netherlands	Center for Design Research and Development N.V., Netherlands.	Chair.
6	IN/PCT/2002/01178/DEL Dt : 2/12/2002	PCT/KR00/00592 Dt : 7/6/2000	PCT/KR00/00592 DT. 7/6/2000	Korea	Lee, Soo Haeng, Korea.	Multi-layer road systems.
7	IN/PCT/2002/01179/DEL Dt : 2/12/2002	PCT/GB01/02468 Dt : 5/6/2001	0013655.6 dt. 5/6/2000 UK.	Italy	Novuspharma S.p.A., Italy.	Barbituric acid analogs as therapeutic agents.
8	IN/PCT/2002/01180/DEL Dt : 2/12/2002	PCT/AU01/00519 Dt : 7/5/2001	60/202,464 dt. 8/5/2000 USA.	Australia	Sigtec Navigation Pty Ltd., Australia.	Satellite- based positioning system receiver for weak signal operation.

9	IN/PCT/2002/01181/DEL Dt : 2/12/2002	PCT/US00/16129 Dt : 12/6/2000	PCT/US00/16129 Dt: 12/6/2000	United States of America	University of Florida Research Foundation, USA.	Flourinated benzene manufacturing process.
10	IN/PCT/2002/01182/DEL Dt : 2/12/2002	PCT/US01/16190 Dt : 19/5/2001	60/210,412 dt. 8/6/2000 USA.	United States of America	The University of Texas Systems, USA.	Heterocycle derivatives and methods of use.
11	IN/PCT/2002/01183/DEL Dt : 2/12/2002	PCT/US01/17301 Dt : 29/5/2001	60/207,538 dt. 26/5/2000 USA.	-	Idenix (Cayman) Limited, Cayman Islands.	Methods for treating hepatitis Delta virus infection with β-L-2 Deoxy-Nucleosides.
12	IN/PCT/2002/01184/DEL Dt : 2/12/2002	PCT/US01/16671 Dt : 23/5/2001	60/206,585 dt. 23/5/2000 USA.	Italy	Idenix (Cayman) Limited, and other Italy.	Method and compositions for treating hepatitis C virus.
13	IN/PCT/2002/01185/DEL Dt : 2/12/2002	PCT/US00/16127 Dt : 12/6/2000	PCT/US00/16127 12/6/2000	United States of America	University of Florida Research Foundation, USA.	Processes for fluorinating aromatic ring compounds.
14	IN/PCT/2002/01186/DEL Dt : 2/12/2002	PCT/IL01/00527 Dt : 7/6/2001	60/209,771 & 09/710,895 dt. 7/6/2000 & 14/11/2000 USA.	British Virgin Isles.	Genoa Color Technologies Ltd., British Virgin Islands.	Device, system and method for electronic true color display.
15	IN/PCT/2002/01187/DEL Dt : 2/12/2002	PCT/US01/16687 Dt : 23/5/2001	60/207,674 & 60/283,276 dt. 26/5/2000 & 11/4/2001 USA.	Italy	Idenix (Cayman)Limited, and other Italy.	Method and compositions for treating flaviviruses and pestiviruses.
16	IN/PCT/2002/01188/DEL Dt : 3/12/2002	PCT/US01/14372 Dt : 4/5/2001	60/201,800 dt. 4/5/2000 USA.	United States of America	President and Fellows of Harvard College, USA.	Compounds and methods for the treatment and prevention of bacterial infection.
17	IN/PCT/2002/01189/DEL Dt : 3/12/2002	PCT/IL01/00432 Dt : 16/5/2001	136562 dt. 5/6/2000 Israel.	Israel	Lumus Ltd., Israel.	Substrate-guided optical beam expander.
18	IN/PCT/2002/01190/DEL Dt : 3/12/2002	PCT/US00/34871 Dt : 21/12/2000	09/607,764 dt. 30/6/2000 USA.	United States of America	Carrier Corporation, USA.	Screw Machine.
19	IN/PCT/2002/01191/DEL Dt : 3/12/2002	PCT/NZ01/00074 Dt : 4/5/2001	504350 dt. 4/5/2000 New Zealand.	New Zealand	Bale Fusion Limited. New Zealand.	A method and apparatus for forming an article and an article formed thereby.

20	IN/PCT/2002/01192/DEL Dt : 4/12/2002	PCT/US01/14721 Dt : 8/5/2001	09/567,271 dt. 9/5/2000 USA.	Taiwan	Adpharma, Inc., Taiwan.	Piperazinedione compounds.
21	IN/PCT/2002/01193/DEL Dt : 4/12/2002	PCT/US01/20989 Dt : 29/6/201	60/215,215 dt. 30/6/2000 USA.	United States of America	Bristol-Myers Squibb Pharma Company, USA.	N-Ureidoheterocycloalkyl-piperidines as modulators of chemokine receptor activity.
22	IN/PCT/2002/01194/DEL Dt : 4/12/2002	PCT/US01/18442 Dt : 7/6/2001	60/209,923 dt. 7/6/2000 US.	United States of America	Powers, Arthur, US.	Method of direct communication between a business and its customers.
23	IN/PCT/2002/01195/DEL Dt : 4/12/2002	PCT/GB01/02913 Dt : 29/6/2001	0015997.0 dt. 29/6/2000 Great Britain.	Norway	Statoil ASA, Norway.	Method for mixing fluids.
24	IN/PCT/2002/01196/DEL Dt : 4/12/2002	PCT/KR01/01134 Dt : 3/7/2001	2000-37653 dt. 3/7/2000 Korea.	Korea	Mobiletop Co.Ltd., Korea.	Methods of transmitting and executing contents of program for hand held terminal.
25	IN/PCT/2002/01197/DEL Dt : 5/12/2002	PCT/IL01/00537 Dt : 12/6/2001	136,839 dt. 16/6/2000	Israel	Yissum research development company of the hebrew university of jerusalem, Israel.	Pharmaceutical composition comprising cannabidiol derivatives.
26	IN/PCT/2002/01198/DEL Dt : 5/12/2002	PCT/IL01/00537 Dt : 12/6/2001	136,839 dt. 16/6/2000	Israel	Yissum research development company of the hebrew university of jerusalem, Israel.	Pharmaceutical comopsition comprising cannabidiol derivatives.
27	IN/PCT/2002/01199/DEL Dt : 5/12/2002	PCT/JP01/03394 Dt : 20/4/2001	PCT/JP01/03394 dt. 20/4/2001	Japan	Kohjin Co., Ltd. Japan.	Fire extinguishing agent, fire extinguishing water and method for extinguishing fire.
28	IN/PCT/2002/01200/DEL Dt : 5/12/2002	PCT/GB01/02567 Dt : 8/6/2001	0014006.1 dt. 8/6/2000 UK.	England	Smithkline Beecham P.L.C., England.	Thiazolidinedione s... for treatment of diabetes mellitus.

29	IN/PCT/2002/01201/DEL Dt : 5/12/2002	PCT/GB01/02545 Dt : 8/6/2001	0014005.3 dt. 8/6/2000 UK.	England	Smithkline Beecham P.L.C., England.	5-(4-(2-(N-Methyl-N-(2-pyridyl) amino) ethoxy) benzyl) thiazolidine-2,4-dione hydriodide as pharmaceutical.
30	IN/PCT/2002/01202/DEL Dt : 5/12/2002	PCT/IL01/00629 Dt : 10/7/2001	09/604,271 dt. 12/7/2000 US.	Israel	D-Pharm Ltd., Israel.	Phospholipid derivatives of valproic Acid and mixture thereof.
31	IN/PCT/2002/01203/DEL Dt : 5/12/2002	PCT/GB01/02737 Dt : 21/6/2001	0015601.8 dt. 26/6/2000 GB.	Netherlands	Ferring BV, Netherlands.	Fused azepine derivatives and their use as antidiuretic agents.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01204/DEL Dt : 9/12/2002	PCT/US01/14791 Dt : 7/5/2001	09/569,087 dt. 10/5/2000 USA.	United States of America	Essox Research and Development Inc., US.	Plasma Processing method and apparatus.
2	IN/PCT/2002/01205/DEL Dt : 9/12/2002	PCT/AU01/00533 Dt : 10/5/2001	PQ 7438 & PQ 8890 dt. 11/5/2000 & 21/7/2000 Australia.	Australia	Australian Engineering Corporation Pty. Ltd., Australia.	Joiner for pipe ends.
3	IN/PCT/2002/01206/DEL DI : 9/12/2002	PCT/EP01/06468 Dt : 7/6/2001	00202033.7 dt. 8/6/2000 Europe.	Europe	Fabri Enterprises A.V.V., Aruba.	Vasoregulation device.
4	IN/PCT/2002/01207/DEL Dt : 9/12/2002	PCT/AU01/00568 Dt : 18/5/2001	PQ 7746 DT. 25/5/2000 Australia.	Australia	Petrecon Australia Pty.Ltd., Australia.	Method for detecting direction and relative magnitude of maximum horizontal stress in earth's crust.
5	IN/PCT/2002/01208/DEL Dt : 9/12/2002	PCT/EP01/07281 Dt : 26/6/2001	100 31 236.5 dt. 27/6/2000 Germany.	Germany	Qiagen GmbH, Germany.	Use of composition consisting of cationic compounds and proton donors for stabilising and/or isolating nucleic acids in or from micro-organisms such as prokaryots, fungi, protozoa or algae.
6	IN/PCT/2002/01209/DEL Dt : 9/12/2002	PCT/US01/15430 Dt : 14/5/2001	09/571,652 DT. 15/5/2000 USA.	United States of America	Tyco Electronics Corporation, USA.	Vapor proof high speed communication cable and method of manufacturing the same.

7	IN/PCT/2002/01210/DEL Dt : 9/12/2002	PCT/JP01/05532 Dt : 27/6/2001	2000-192964 & 60/218,803 dt. 27/6/2000 & 18/7/2000 Japan & USA.	Japan	Showa Denko K.K., Japan.	Catalyst for use in producing lower aliphatic carboxylic acid ester, process for producing the catalyst and process for producing lower aliphatic carboxylic acid ester using the catalyst.
8	IN/PCT/2002/01211/DEL Dt : 9/12/2002	PCT/AT01/00184 Dt : 1/6/2001	A992/2000 dt. 6/6/2000 Austria.	Austria	Firma M.Kaindl, Austria.	System for connecting planar components.
9	IN/PCT/2002/01212/DEL Dt : 9/12/2002	PCT/US01/15211 Dt : 10/5/2001	60/203,007 & 09/799,740 dt. 10/5/2000 & 5/3/2001 USA.	United States of America	Electronic Data Systems Corporation, USA.	Management of enterprise communications.
10	IN/PCT/2002/01213/DEL Dt : 10/12/2002	PCT/CA01/00851 Dt : 13/6/2001	09/592,644 dt. 13/6/2000 USA.	Canada	Hydrogenics Corporation, Canada.	Water recovery, primarily in the cathode side, of a proton exchange membrane fuel cell.
11	IN/PCT/2002/01214/DEL Dt : 10/12/2002	PCT/GB01/02643 Dt : 15/6/2001	0014852.8 dt. 16/6/2000 UK.	United Kingdom	CI4B Limited, UK.	A method of shaping heat-shrinkable materials.
12	IN/PCT/2002/01215/DEL Dt : 10/12/2002	PCT/CA01/00855 Dt : 13/6/2001	09/592,643 dt. 13/6/2000 USA.	Canada	Hydrogenics Corporation, Canada.	Water recovery in the anode side of a proton exchange membrane fuel cell.
13	IN/PCT/2002/01216/DEL Dt : 10/12/2002	PCT/IB01/00800 Dt : 10/5/2001	2000/2283 dt. 10/5/2000 South Africa.	South Africa	Peter Balfour Dugmore and other South Africa.	Safety syringe assembly.
14	IN/PCT/2002/01217/DEL Dt : 10/12/2002	PCT/GB01/02056 Dt : 10/5/2001	09/568,254, 60/271,497, 0101315.0 & 0107093.7 dt. 10/5/2000, 26/2/2001, 18/1/2001 & 21/3/2001 USA & UK.	Cyprus	Tristem Trading (Cyprus) Limited, Cyprus.	A device.

15	IN/PCT/2002/01218/DEL Dt : 10/12/2002	PCT/US00/27438 Dt : 5/10/2000	09/571,434 dt. 15/5/2000 USA.	United States of America	Smithkline Beecham Corporation, USA.	Antithrombotic agents.
16	IN/PCT/2002/01219/DEL Dt : 10/12/2002	PCT/GB01/02562 Dt : 12/6/2001	0014354.5, 0014355.2, 0014352.9,0014350.3, 0014353.7,0109011.7, 0109012.5,0109013.3, 0111022.0 dt. 12/6/2000,10/4/2001, 4/5/2001 UK.	Australia	BHP Petroleum Pty. Ltd., Australia.	Improvements relating to hose.
17	IN/PCT/2002/01220/DEL Dt : 10/12/2002	PCT/US01/40929 Dt : 11/6/2001	09/591,721 & 09/878,029 dt. 12/6/2000 & 8/6/2001 USA.	United States of America	Matias Jonathan, USA.	Non-toxic coating composition, methods of use thereof and articles protected from attachment of biofouling organisms.
18	IN/PCT/2002/01221/DEL Dt : 11/12/2002	PCT/GB01/02150 Dt : 16/5/2001	0011727.5 dt. 16/5/2000 Great Britain.	Great Britain	Tyron Automotive Group Ltd., Great Britain.	Band device for a wheel rim.
19	IN/PCT/2002/01222/DEL Dt : 11/12/2002	PCT/SK01/0016 Dt : 7/6/2001	PV 902-2000 dt. 9/6/2000 Slovakia.	Slovakia	EGO, S.R.O. Slovakia.	Method of generating electrical energy and apparatus for carrying out the method.
20	IN/PCT/2002/01223/DEL Dt : 11/12/2002	PCT/NO01/00197 Dt : 11/5/2001	2000-2498 dt. 12/5/2000 Norway.	Norway	Kurt Seljeseth, Norway.	A method and a system for providing network communication between a product supplier and a potential buyer.
21	IN/PCT/2002/01224/DEL Dt : 11/12/2002	PCT/KR01/00819 Dt : 18/5/2001	2000-34966 dt. 23/6/2000 Korea.	Korea	Dong A Pharm Co., Ltd., Korea.	A process for preparing pyrazolopyrimidinone derivatives for the treatment of impotence.

22	IN/PCT/2002/01225/DEL Dt : 11/12/2002	PCT/FR01/01837 Dt : 13/6/2001	00/07507 dt. 13/6/2000 France	France	Centre National De La Recherche Scientifique, and other France.	Cyclic urea compounds and preparation thereof.
23	IN/PCT/2002/01226/DEL Dt : 11/12/2002	PCT/RU01/00518 Dt : 30/11/2001	2001126384 dt. 1/10/2001 Russia.	Virgin Islands	Irish Non-Resident Company "Hop-Go-Sport-Ireland-Limited, Virgin Islands.	Method for playing a network computer race game and an optomechanical random two-number generator used for implementation of same.
24	IN/PCT/2002/01227/DEL Dt : 12/12/2002	PCT/SE00/01237 Dt : 14/6/2000	PCT/SE00/01237 DT. 14/6/2000	Sweden	Stefan Jansson, Sweden.	A motor vehicle.
25	IN/PCT/2002/01228/DEL Dt : 12/12/2002	PCT/US00/16833 Dt : 19/6/2000	PCT/US00/16833 DT. 19/6/2000	United States of America	FMC Corporation, USA.	Process for making toothpaste using low levels of carrageenan.
26	IN/PCT/2002/01229/DEL Dt : 12/12/2002	PCT/GB01/02952 Dt : 3/7/2001	60/216,347 dt. 5/7/2000 USA.	United Kingdom	Ernst & Young LLP, UK.	Method and apparatus for providing computer services.
27	IN/PCT/2002/01230/DEL Dt : 12/12/2002	PCT/TR00/00048 Dt : 1/9/2000	2000/01863 & 2000/2265 dt. 22/6/2000 & 2/8/2000 TR.	Turkey	Kurt Mehmet, Turkey.	Automatic horse training system.
28	IN/PCT/2002/01231/DEL Dt : 12/12/2002	PCT/US01/22175 Dt : 15/7/2001	60/218,207 dt. 14/7/2000 US.	United States of America	The Procter & Gamble Company, USA.	Biocide compositions and methods and system employing same.
29	IN/PCT/2002/01232/DEL Dt : 12/12/2002	PCT/US00/19136 Dt : 13/7/2000	PCT/US00/19136 DT. 13/7/2000	United States of America	The Procter & Gamble Company, USA.	Granular detergent composition having an improved solubility.
30	IN/PCT/2002/01233/DEL Dt : 12/12/2002	PCT/US00/18119 Dt : 30/6/2000	PCT/US00/18119 DT. 30/6/2000	United States of America	The Procter & Gamble Company, USA.	Detergent compositions comprising a cyclodextrin glucanotransferase enzyme.

31	IN/PCT/2002/01234/DEL Dt : 12/12/2002	PCT/IL01/01075 Dt : 21/11/2001	139810 & 60/266,731 dt. 21/11/2000 & 5/2/2001 IL & US.	Israel	Mayer Yaron, and other Israel.	System and method for transferring much more information in optic fiber cables by significantly increasing the number of fibers per cable.
32	IN/PCT/2002/01235/DEL Dt : 12/12/2002	PCT/US00/18120 Dt : 30/6/2000	PCT/US00/18120 DT. 30/6/2000	United States of America	The procter & Gamble Company, USA.	Detergent compositions comprising a maltogenic alpha-amylase enzyme.
33	IN/PCT/2002/01236/DEL Dt : 13/12/2002	PCT/US01/19235 Dt : 14/6/2001	09/597,182 dt. 19/6/2000 US.	United States of America	The Procter & Gamble Company, USA.	Bag with extensible handles.
34	IN/PCT/2002/01237/DEL Dt : 13/12/2002	PCT/US01/49188 Dt : 19/12/2001	60/289,313 dt. 8/5/2001 US.	United States of America	BP CORPORATION NORTH AMERICA INC, USA.	ENERGY EFFICIENT PROCESS FOR PRODUCING HIGH PURITY PARAXYLENE.
35	IN/PCT/2002/01238/DEL Dt : 13/12/2002	PCT/US01/14845 Dt : 11/6/2001	09/599,853 dt. 23/6/2000 US.	United States of America	Mott, George, E. US.	Improved abdominal postoperative binder and method of use.
36	IN/PCT/2002/01239/DEL Dt : 13/12/2002	PCT/KR02/00785 Dt : 26/4/2002	2001/23113 dt. 27/4/2001 KR.	Korea	Posco, Korea, and other.	Recycling method of waste material by using of coal based iron making process.
37	IN/PCT/2002/01240/DEL Dt : 13/12/2002	PCT/US01/19147 Dt : 15/6/2001	60/212,100 dt. 15/6/2000 US.	Cayman Islands	Idenix (Cayman) Limited, Cayman Islands.	3'-Prodrugs of 2'-Deoxy-ß-L-Nucleosides.
38	IN/PCT/2002/01241/DEL Dt : 13/12/2002	PCT/US01/19385 Dt : 19/6/2001	09/597,744 and 09/610,104 dt. 19/6/2000& 5/7/2000, US	United States of America	Senesco Technologies Inc., USA.	DNA Encoding a plant lipase, transgenic plants and a method for controlling senescence in plants.

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01242/DEL Dt : 16/12/2002	PCT/FR01/01644 Dt : 28/5/2001	00/06784 dt. 26/5/2000 France	France	Rhodia Polyamide intermediates, France.	Method for purifying lactams.
2	IN/PCT/2002/01243/DEL Dt : 16/12/2002	PCT/EP01/06833 Dt : 18/6/2001	00870132.8, 60/258,415 & 01870053.4 dt. 16/6/2000, 27/12/2000 & 16/3/2001 EPO, USA.	Germany	Thomas Schmulling, and other Germany.	Method for modifying plant morphology, biochemistry and physiology.
3	IN/PCT/2002/01244/DEL Dt : 16/12/2002	PCT/EP01/06459 Dt : 18/5/2001	00/06601 dt. 22/5/2000 France.	Spain	Bosch Sistemas De Frenado, Spain.	Servomotor with a deformation-adjustable sleeve and setup for the adjustment of such sleeve.
4	IN/PCT/2002/01245/DEL Dt : 16/12/2002	PCT/CA01/00885 Dt : 13/6/2001	60/211,377 dt. 14/6/2000 USA.	Canada	Drucker, Ernest R., Canada.	Solar chimney wind turbine.
5	IN/PCT/2002/01246/DEL Dt : 16/12/2002	PCT/KR01/00844 Dt : 22/5/2001	2001-20374 dt. 17/4/2001 Korea.	Korea	Kim, Young Bok and other Korea.	Method for manufacturing plastic-substitute goods by using natural materials.
6	IN/PCT/2002/01247/DEL Dt : 16/12/2002	PCT/US01/15588 Dt : 15/5/2001	09/579, 537 dt. 24/5/2000 USA.	United States of America	Scott Frazier, USA.	Double reflecting solar concentrator.
7	IN/PCT/2002/01248/DEL Dt : 16/12/2002	PCT/IB01/00931 Dt : 25/5/2001	2000/197293, 2000/248999 & 2000/314601 dt. 29/5/2000, 17/7/2000 & 16/10/2000, Japan.	Japan	Saora Kabushiki Kaisha, Japan.	System and method for saving browsed data.
8	IN/PCT/2002/01249/DEL Dt : 16/12/2002	PCT/AU01/00807 Dt : 5/7/2001	PQ 8580, 60/251,176 & PR 2695 dt. 5/7/2000, 4/12/2000 & 24/1/2001.AU, US & AU	Australia	Majic Beauty Pty. Ltd., Australia.	A cosmetics applicator.

9	IN/PCT/2002/01250/DEL Dt : 16/12/2002	PCT/AU01/00570 Dt : 18/5/2001	PQ 7625 dt. 19/5/2000 Australia.	Australia	The Lions Eye Institute of Western Australia Incorporated, Australia.	Portable slit lamp.
10	IN/PCT/2002/01251/DEL Dt : 16/12/2002	PCT/US01/14468 Dt : 4/5/2001	60/204,518 dt. 16/5/2000 USA.	United States of America	Thomas Jefferson University, USA.	Rabies Virus-specific neutralizing human monoclonal antibodies and nucleic acids and related methods.
11	IN/PCT/2002/01252/DEL Dt : 16/12/2002	PCT/US01/14468 Dt : 4/5/2001	60/204,518 dt. 16/5/2000 USA.	United States of America	Thomas Jefferson University, USA.	Rabies virus-specific neutralizing humar. monoclonal antibodies and nucleie acids and related methods.
12	IN/PCT/2002/01253/DEL Dt : 16/12/2002	PCT/US01/18060 Dt : 1/6/2001	09/587,583 & 09/599,152 dt. 2/6/2000 & 21/6/2000 USA.	United States of America	Board of Regents, the University of Texas System, USA.	Ethylenedicysteine (EC)-drug conjugates.
13	IN/PCT/2002/01254/DEL Dt : 16/12/2002	PCT/JP01/08073 Dt : 17/9/2001	2001-156082 dt. 24/5/2001 Japan.	Japan	Yanmar Agricultural Equipment Co. Ltd., Japan.	Arrangement of levers for operating a working device of a rice planting machine.
14	IN/PCT/2002/01255/DEL Dt : 16/12/2002	PCT/JP01/08075 Dt : 17/9/2001	2001-154311 dt. 23/5/2001 Japan.	Japan	Yanmar Agricultural Equipment Co. Ltd., Japan.	Attachment mechanism of a bonnet of a ride-on rice planting machine.
15	IN/PCT/2002/01256/DEL Dt : 17/12/2002	PCT/FR01/01507 Dt : 17/5/2001	00/06715 dt. 19/5/2000 France.	France	Robert Bosch GMBH, France.	Receiving housing for a reaction disk and pneumatic servomotor for an assisted braking, including such housing
16	IN/PCT/2002/01257/DEL Dt : 17/12/2002	PCT/DE01/02203 Dt : 11/6/2001	100 30 022.7 dt. 17/6/2000 Germany.	Germany	Hans Ruckstadter, Germany.	Ergonomic office chair with extending foot.
17	IN/PCT/2002/01258/DEL Dt : 17/12/2002	PCT/US01/40750 Dt : 18/5/2001	60/205,656 dt. 18/5/2000 USA.	United States of America	Paul C.Edwards, and other USA.	Fire retardant deliver system.

18	IN/PCT/2002/01259/DEL Dt : 17/12/2002	PCT/GB01/02212 Dt : 17/5/2001	0011769.7 dt. 17/5/2000 UK.	United Kingdom	Ball Burnishing Machine Tools Ltd., UK.	An applicator tool for treating surfaces.
19	IN/PCT/2002/01260/DEL Dt : 17/12/2002	PCT/IB01/01538 Dt : 9/7/2001	09/613,263 dt. 10/7/2000 USA.	Barbados	Ingeneus Corporation, Barbados.	Cation mediated triplex hybridization assay.
20	IN/PCT/2002/01261/DEL Dt : 17/12/2002	PCT/ZA01/00065 Dt : 25/5/2001	2000/2606 & 2000/4569 dt. 25/5/2000 & 31/8/2000 South Africa.	South Africa	Makkinktech (Proprietary) Limited, South Africa.	Infusion of liquids into the human or animal body.
21	IN/PCT/2002/01262/DEL Dt : 17/12/2002	PCT/US01/20312 Dt : 26/6/2001	09/605,188 dt. 28/6/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Powered toothbrush having three dimensional rotational head motion.
22	IN/PCT/2002/01263/DEL Dt : 18/12/2002	PCT/JP01/05793 Dt : 4/7/2001	2000-202687, 2000-272759 & 2000-277674 dt. 4/7/2000, 8/9/2000 & 13/9/2000 Japan.	Japan	UBE Industries Ltd., Japan.	Benzoxazole compounds process for producing the same and herbicides.
23	IN/PCT/2002/01264/DEL Dt : 18/12/2002	PCT/FR01/01905 Dt : 19/6/2001	00 07833 dt. 20/6/2000 France.	France	Pourtout Guillaume, France.	Solid fuel and fuel mixture containing same.
24	IN/PCT/2002/01265/DEL Dt : 18/12/2002	PCT/IB01/01102 Dt : 22/6/2001	GB 0015541.6, 0015620.8, 0015631.5, 0016281.8 0016279.2 & 0018606.4 dt. 23/6/2000, 26/6/2000, 4/7/2000, 31/7/2000 GB.	United Kingdom	Demole,Frederic, Jean-Pierre, UK.	Fire extinguishing system.
25	IN/PCT/2002/01266/DEL Dt : 19/12/2002	PCT/KR01/01103 Dt : 27/6/2001	35793/2000 dt. 27/6/2000 Korea.	Korea	Samsung Electronics Co.Ltd., Korea.	Method and apparatus for controlling packet transmission in a mobile telecommunication system.
26	IN/PCT/2002/01267/DEL Dt : 19/12/2002	PCT/FR01/02115 Dt : 2/7/2001	00/08905 dt. 7/7/2000 France.	France	CECA S.A. France.	Method for purifying hydrogen-based gas mixtures using a calcium X-zeolite.

27	IN/PCT/2002/01268/DEL Dt : 19/12/2002	PCT/IB01/00943 Dt : 30/5/2001	2000-165893 dt. 2/6/2000 Japan.	Japan	Toyota Jidosha Kabushiki Kaisha, Japan.	Hollow product, fluid processing system and joining method of hollow members.
28	IN/PCT/2002/01269/DEL Dt : 19/12/2002	PCT/AU01/00847 Dt : 13/7/2001	PQ 8776 dt. 13/7/2000 Australia.	Australia	Erg R & D Pty Ltd., Australia.	A Card system.
29	IN/PCT/2002/01270/DEL Dt : 20/12/2002	PCT/RU01/00249 Dt : 21/6/2001	2000115794 dt. 21/6/2000 RU.	Russia	Zakrytoe Aktsionernoe Obschestvo Nauchno-Proizvodstvenny tsentr Ogonek, Moscow.	Device for users having after-troubles resulting from damage to the central nervous system and/or a locomotor apparatus of the body.
30	IN/PCT/2002/01271/DEL Dt : 20/12/2002	PCT/GB01/02937 Dt : 29/6/2001	0016022.6 dt. 29/6/2000 Great Britain.	Great Britain	Hunter-fleming Limited, Great Britain.	7-hydroxyepiandrosterone having neuroprotective activity.
31	IN/PCT/2002/01272/DEL Dt : 20/12/2002	PCT/GB01/02937 Dt : 29/6/2001	0016027.5 dt. 29/6/2000 Great Britain.	Great Britain	Hunter-fleming Limited, Great Britain.	Neuroprotective 7-beta-hydroxysteroids.
32	IN/PCT/2002/01273/DEL Dt : 20/12/2002	PCT/IL01/00487 Dt : 28/5/2001	136414, 60/209,593 & 60/284,019 DT. 28/5/2000, 6/6/2000 & 15/4/2001 IL, & US	Israel	Mayer Yaron, and other Israel.	System and method for comprehensive general generic protection for computers against malicious programs that may steal information and/or cause damages.

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01274/DEL Dt : 23/12/2002	PCT/US01/16461 Dt : 22/5/2001	60/205,910,60/234,959 & 60/259,983 dt. 22/5/2000, 23/9/2000 & 8/1/2001 USA.	United States of America	Digit Wireless, LLC, USA.	Input devices and their use.
2	IN/PCT/2002/01275/DEL Dt : 23/12/2002	PCT/GB01/01916 Dt : 1/5/2001	0016364.2 dt. 3/7/2999 UK.	United Kingdom	Phillipps, John Quentin, UK.	Method for establishir a connection in a wireless communication system.
3	IN/PCT/2002/01276/DEL Dt : 23/12/2002	PCT/GB01/02924 Dt : 29/6/2001	0016153.9 dt. 30/6/2000 UK.	Finland	Borealis Technology Oy, Finland.	Heat sealable polyethylene film and method for its preparation.
4	IN/PCT/2002/01277/DEL Dt : 23/12/2002	PCT/AU01/00628 Dt : 28/5/2001	PQ 7880 dt. 30/5/2000 Australia.	Australia	Structural Monitoring systems Ltd., Australia.	Apparatus and method for measurement of permeability or strain in permeable materials.
5	IN/PCT/2002/01278/DEL Dt . 23/12/2002	PCT/GB01/03252 Dt : 19/7/2001	0017720.4 dt. 19/7/2000 UK.	Sweden	Got-A-Gene AB, Sweden.	Modified Virus.
6	IN/PCT/2002/01279/DEL Dt : 23/12/2002	PCT/GB01/02584 Dt : 13/6/2001	00114650.5, 00127892.8 & 01102732.3 dt. 7/7/2000, 20/12/2000 & 7/2/2001 EP.	Netherlands	Applied Research Systems ARS Holding N.V., Netherlands.	Early diagnosis of conformational diseases.
7	IN/PCT/2002/01280/DEL Dt : 23/12/2002	PCT/EP01/07268 Dt : 26/6/2001	00480061.1 dt. 13/7/2000 EP	United States of America	International Business Machine Corporation, USA.	System and method for establishing wireless connection.
8	IN/PCT/2002/01281/DEL Dt : 24/12/2002	PCT/KR02/01033 Dt : 31/5/2002	2001-30882 dt. 1/6/2001 Korea.	Korea	Inroace Co., Ltd., Korea.	Wireless interchange apparatus for mobile communication system.

9	IN/PCT/2002/01282/DEL Dt : 24/12/2002	PCT/JP02/04383 Dt : 2/5/2002	2001-135928 dt. 7/5/2001 Japan.	Japan	Teijin Limited, Japan.	3-Hydroxymethyl-benzo[B] thiophene derivatives and process for making the same.
10	IN/PCT/2002/01283/DEL Dt : 24/12/2002	PCT/KR01/00821 Dt : 18/5/2001	2000-30895,2000-30896, 2000-56035 & 2001-11691 dt. 5/6/2000,23/9/2000 & 7/3/2001 Korea.	Korea	Dong A Pharm Co., Ltd., Korea.	Novel Oxazolidinone derivatives and a process for the preparation thereof.
11	IN/PCT/2002/01284/DEL Dt : 24/12/2002	PCT/US01/19903 Dt : 22/6/2001	09/615,231 dt. 13/7/2000 USA.	United States of America	UTC FUEL CELLS LLC, USA.	Subambient pressure coolant loop for a fuel cell power plant.
12	IN/PCT/2002/01285/DEL Dt : 24/12/2002	PCT/KR01/00821 Dt : 18/5/2001	2000-30895, 2000-30896, 2000-56035 & 2001-11691 dt. 5/6/2000,23/9/2000 & 7/3/2001 Korea.	Korea	Dong A Pharm Co., Ltd., Korea.	Novel Oxazolidinone derivatives and a process for the preparation thereof.
13	IN/PCT/2002/01286/DEL Dt : 24/12/2002	PCT/GB01/02960 Dt : 4/7/2001	0016459.0 dt. 4/7/2000 UK.	Norway	Pattern Recognition Systems Holding AS, Norway.	Method for the analysis of a selected multicomponent sample.
14	IN/PCT/2002/01287/DEL Dt : 26/12/2002	PCT/US01/21962 Dt : 12/7/2001	09/618,504 dt. 18/7/2000 USA.	United States of America	Micron Technology Inc., US.	Mram Architectures for increased write selectivity.
15	IN/PCT/2002/01288/DEL Dt : 26/12/2002	PCT/US01/220044 Dt : 12/7/2001	60/218,409 & 60/299,884 dt. 14/7/2000 & 21/6/2001 US.	United States of America	AB Initio LC US.	Method of synthesizing an oxidant and applications thereof.
16	IN/PCT/2002/01289/DEL Dt 26/12/2002	PCT/AU01/00775 Dt : 28/6/2001	PQ 8428 dt. 28/6/2000 Australia.	Australia	Aivision Pty Limited, Australia.	Vision testing system.
17	IN/PCT/2002/01290/DEL Dt : 26/12/2002	PCT/GB01/02901 Dt : 2/7/2001	0016148.9 & 0103750.6 dt. 30/6/2000 & 15/1/2001 UK.	Spain	Pharma Mar S.A., Spain.	Synthetic Methods for aplidine and new antitumoral derivatives, methods of making and using them.
18	IN/PCT/2002/01291/DEL Dt : 26/12/2002	PCT/GB01/02901 Dt : 2/7/2001	0016148.9 & 0103750.6 dt. 30/6/2000 & 15/1/2001 UK.	Spain	Pharma Mar S.A., Spain.	Synthetic methods for aplidine and new antitumoral derivatives, methods of making and using them.

19	IN/PCT/2002/01292/DEL Dt : 26/12/2002	PCT/US01/18224 Dt : 6/6/2001	60/210,592 dt. 9/6/2000 US.	United States of America	OSI Pharmaceuticals, Inc., USA.	Liposomal Benzoquinazoline Thymidylate synthase inhibitor formulations.
20	IN/PCT/2002/01293/DEL Dt : 26/12/2002	PCT/US01/18224 Dt : 6/6/2001	60/210,592 dt. 9/6/2000 US.	United States of America	OSI Pharmaceuticals, Inc., USA.	Liposomal benzoquinazoline thymidylate synthase inhibitor formulations.
21	IN/PCT/2002/01294/DEL Dt : 26/12/2002	PCT/AU01/00758 Dt : 26/6/2001	PQ 8381 & PR 4793 dt. 26/6/2000 & 4/5/2001 Australia.	Australia	Custom Traffic Pty.Ltd., Australia.	Method and system for providing traffic and related information.
22	IN/PCT/2002/01295/DEL Dt : 27/12/2002	PCT/JP01/05674 Dt : 29/6/2001	2000-237717 & 2000-237718 dt. 30/6/2000 Japan.	Japan	Suntory Limited, Japan.	A pharmaceutical component based on human parathyroid hormone and a pharmaceutical composition for intranasal administration comprising the component.
23	IN/PCT/2002/01296/DEL Dt : 30/12/2002	PCT/US01/40634 Dt : 30/4/2001	09/605,602 dt. 28/6/2000 USA.	United States of America	Microsoft Corporation, USA.	Shared Names.
24	IN/PCT/2002/01297/DEL Dt : 30/12/2002	PCT/US01/40632 Dt : 30/4/2001	09/604,987 dt. 28/6/2000 USA.	United States of America	Microsoft Corporation, USA.	Binding by Hash.
25	IN/PCT/2002/01298/DEL Dt : 30/12/2002	PCT/US01/21669 Dt : 10/7/2001	60/220,536, 60/238,217 & 60/289,313 dt. 10/7/2000, 5/10/2000 & 8/5/2001 USA.	United States of America	BP CORPORATION NORTH AMERICA INC. USA.	Pressure swing adsorption process for separating para-xylene and ethylbenzene from mixed C8 aromatics.
26	IN/PCT/2002/01299/DEL Dt : 30/12/2002	PCT/US01/20846 Dt : 29/6/2001	60/215,552,60/233,691, 09/897,181, 09/894,789 & 09/984,180 dt. 30/6/2000, 19/9/2000, 28/6/2001 USA.	United States of America	Ponzio, Frank, J., Jr. USA.	System and method for signaling quality data content.
27	IN/PCT/2002/01300/DEL Dt : 30/12/2002	PCT/CA01/00941 Dt : 29/6/2001	60/215,504, & 60/263,690 dt. 30/6/2000 & 24/1/2001 USA.	Canada	MDS Proteomics, Inc., Canada.	GRF2-Binding proteins and application thereof.

28	IN/PCT/2002/01301/DEL Dt : 30/12/2002	PCT/DE01/02166 Dt : 4/6/2001	100 26 769.6 dt. 4/6/2000 Germany.	Germany	Frank Prochiner, Germany.	Connecting element for mechanically connecting components.
29	IN/PCT/2002/01302/DEL Dt : 30/12/2002	PCT/EP01/05762 Dt : 19/5/2001	100 38 615.6 dt. 8/8/2000 Germany.	Germany	fischerwerke Artur Fischer GmbH & Co KG, Germany	Expansible bolt.
30	IN/PCT/2002/01303/DEL Dt : 31/12/2002	PCT/US01/02251 Dt : 23/1/2001	09/585,460 & 09/753,415 dt. 1/6/2000 & 2/1/2001 USA.	United States of America	Pika Media, USA.	Method and apparatus for advertising in telecommunications networks.
31	IN/PCT/2002/01304/DEL Dt : 31/12/2002	PCT/JP01/06208 Dt : 18/7/2001	2000-227158,2000-242158 & 2000-390533 dt. 27/7/2000, 10/8/2000 & 22/12/2000 Japan.	Japan	Tokuyama Corporation. Japan.	Process for the production of 2-alkyl-2-adamantyl ester.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period four months, give notice to the Controller of Patents at the Appropriate Office on form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of Photocopying charges @ Rs. 4/- per page.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन, साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

Indian Classification	:	70 B	190751
International Classification[7]	:	C04B 35/54	
Title	:	"A PROCESS FOR PRODUCING GRAPHITE ELECTRODES OR GRAPHITE CONTAINING BODIES, HAVING SURFACE COATING OF A NOVEL ANTIOXIDANT COMPOSITION."	
Applicant	:	STEEL AUTHORITY OF INDIA LTD., Research & Development Centre for Iron & Steel, P.O. Hinoo, Doranda, Ranchi, having its Registered Office at Ispet Bhavan, Lodi Road, New Delhi-110003, India,	
Inventors	:	BANSI DHAR CHATTARAJ – INDIAN PRASANTA NANDI - INDIAN TAPAS KUMAR DE – INDIAN MANI SHANKAR MUKHOPADHYAY - INDIAN	

Application for Patent Number 780/Del/95 filed on 28th April 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for producing graphite electrodes or graphite containing bodies having surface coating of a novel antioxidant composition, comprising the following steps : (a) obtaining a slurry by grinding a composition containing raw kyanite – 250 to 550 gm, plastic clay – 25 to 50 gm, potassium silicate solution – 30 to 60 gm, sodium silicate solution – 10 to 100 gm, sillimanite – 0 to 300 gm, silica sol – 0 to 50 gm, potassium hydroxide – 0 to 100 gm, china clay – 0 to 100 gm, silicon carbide – 0 to 100 gm, magnesia – 0 to 25 gm and water –250 to 750 gm in a pot/ball mill for a period of one hour; (b) cleaning the surface of graphite electrodes or graphite containing bodies by scrapping or blowing compressed air; (c) applying the slurry to form a surface coating of the composition on the cold or preheated graphite electrodes or graphite containing bodies by dipping or brushing or spraying; and (d) drying the coating in air for at least half an hour if the slurry is applied on preheated or by arcing if the slurry is applied on cold surface of graphite electrodes or graphite containing bodies.

(Complete Specification 15 Pages Drawings Nil Sheets)

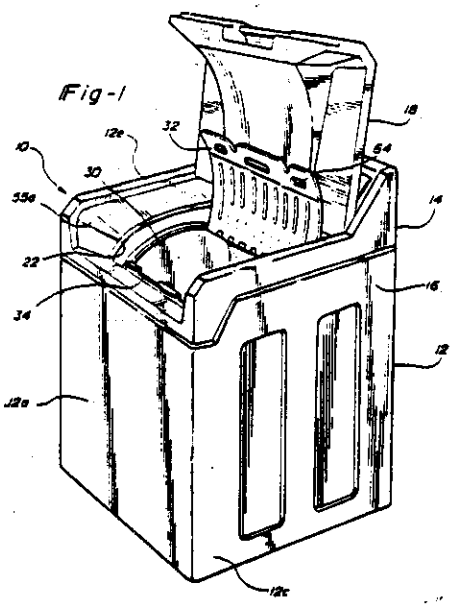
Indi. Cl.	-	62 E	190752
Int. Cl.[4]	-	D 06 L 1/00.	
Title	-	"An Automatic Washer"	
Applicant	-	Whirlpool Corporation of 2000 North M-63, benton Harbor, Michigan 49022-2692, U.S.A.	
Inventors	-	VICTOR WARREN CUTHBERT-U.S.A. JOSEPH HERBERT ZAHRN-U.S.A. BRENNER MARTIN SHARP-CANANDIAN VONDA KAY JOHNSTON-U.S.A. STEVEN JOHN MEJEUR-U.S.A.	

Application for Patent Number 782/del/1995 filed on 28/04/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch-110 008.

Claims 08

An automatic washer (10) comprising : an imperforate tub (20) having an opening for accessing the interior of said tub; a perforate wash basket (28) disposed within said tub and being rotatable about a horizontal axis and having an opening (30) for accessing the interior of said basket, provided with a first door flap (32) and second door flap (34) said wash basket opening being selectably alignable with said tub opening (24), said wash basket (28) including a door hingedly mounted on a rim of said basket opening for selectively closing said wash basket opening; and means for automatically opening said door as herein described providing access to said perforate wash basket (28)



Complete Specification : 39 Pages

Drawing : 14 Sheets

190753

Indi. Cl. - 129 J

Int. Cl.[4] - B 21 B 13/12, B 21 B 15/02, B 65 G 047/26

Title - "An apparatus for production of rolled rod at high speed and deliversing it longitudinally and method thereof".

Applicant - DAVID TENG PONG, of Shiu Wing Steel Limited, 1209 Jardine House 1 Connaught Place, Hong Kong.

Inventors - DAVID TENG PONG-HONG KONG

Kind of Application - COMPLETE

Application for Patent Number 785/del/1995 filed on 28/04/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch-110 008.

Claims 15

An apparatus for production of rolled rod at high speed and delivesing it lognitudinally in which rolled rod is advanced to an entry end of a run-in table and transported on successive, transversely extending rollers after which the rod is laterally displaced onto a lifting apron for braking and subsequent transport towards a cooling bed, characterized in that first magnetic means for acting on the rolled rod are operatively associated with the lifting apron for applying braking force to a tail end of the rolled rod to reduce speed of advance of the rolled rod and second magnetic means are operatively associated with the run-in table in spaced downstream location for the first magnetic means for applying a pulling force to a leading end of the rolled rod to maintain the leading end of the rod in contract with the roller of the run-in table as the rod is advanced thereon.

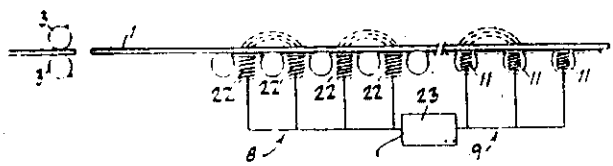


FIG. 3

Complete Specification : 16 Pages

Drawings : 02 Sheets

\190754

Indian Classification	:-	115
International Classification[4]	:-	F 41H 5/00, 5/06
Title	:-	"The Bullet Proof Mobile Morcha"
Applicant	:-	The Star Wire (India) Limited, of A-11, Nizamuddian West, New Delhi - 110013, India.
Inventors	:-	SUBODH KUMAR GOEL - INDIAN.

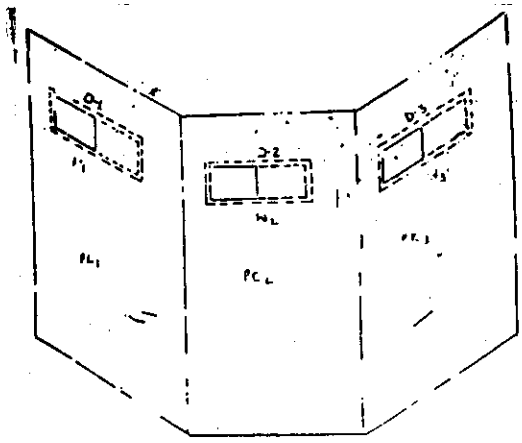
Application for Patent Number 789/del/1995 filed on 28/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)-Patent Office , New Delhi Branch - 110 008.

(Claims 7)

The bullet proof mobile morcha comprising of

- at least one plate (PC1,PC2 & PR3) made of phantom steel of predetermined dimension,
  - at least one window with slidable doors (D1, D2 & D3) in the said plate for providing a firing slot from right to left side, or vice-versa of the plate at a height such that a soldier is able to fire through the said firing slot in sitting position without any extra fatigue/trauma effects
  - a handle at the top (TH1, TH2 & TH3) and bottom of the said plate such that the bottom handle also acts as a support for the said plates for carrying the said plates.



OUTER VIEW

FIG.- 1

Complete Specification No of Pages 6 Drawings Sheets 2

Indian Classification :- 64 B1 190755

International Classification[4] :- H 01R 9/00

Title :- "AN ELECTRICAL CONNECTOR DEVICE"

Applicant :- SOCIETE SAIT MINING, of 10 rue du Zornhoff, 67700 Saverne, France.

Inventors :- ALAIN SCHNEIDER - FRENCH

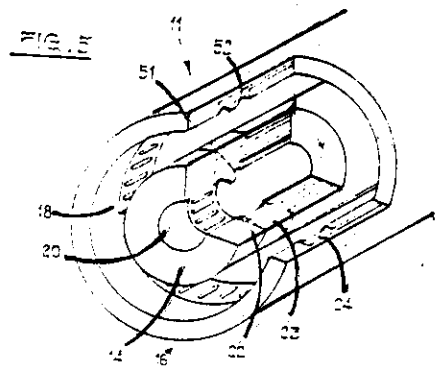
Application for Patent Number 796/del/1995 filed on 01/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 11)

An electrical connector device forming a multiphase electrical joint between electrical power distribution cables or between a distribution cabinet and a supply cable (31) of an apparatus or of a machine, formed by two joining pieces fitting together, one in the other, one of which is a male or famale plur (2) protected by an external cylindrical shell (13) joined to a corresponding complementary plug or to a female or male socket (1) by a threaded assembling bush (10), the cable (31) being prevented from moving by a fastening chuck (65) forced into a position of being clamped against the cable (31) by the movement of a conical ramp (78) pushed along the chuck (65) by the axial assembling force, characterized in that each corresponding male or female piece, the male or female plug (2) or the female or male socket (1) forming the joint, is composed of an insulating hollow contact-carrying body (11, 12) formed by a coaxial alteration of tubular cylindrical partitions (14, 15, 16, 17) separated by cylindrical cavities (18, 19) and formed by at least two conducting rings (22, 23, 24, 25, 26,27) each connected to one of the phases and arranged coaxially on the inner and outer walls of the cylindrical partitions (14, 15, 16, 17) of the hollow contact-carrying bodies (11, 12) and in that, for two facing rings, one of them carries an intermediate contact piece (54), each conducting ring (22, 24, 26) being intended to come into electrical contact with a corresponding ring (23, 25, 27) brought into position and then located opposite each other when the two, male and female, joining pieces (1, 2) are fitted together, one in the other, so that the intermediate piece between two rings corresponding to the same phase is the contact piece (54), in that each conducting ring (22, 23, 24) has a side extension (45, 46, 47) serving as a connection terminal (39, 40, 41) for the end of a power conductor of the cable (31) and in that the earth braids (57) arranged round each of the conductors (28, 29,30) of the cable (31) and under its jacket are connected in the socket (1) and in the plug (2) to a metal ring (59) and are taken up electrically and then carried over onto the side wall of the body of the socket (1) or of the plug (2).

FIG. 5



Complete Specification No of Pages 19 Drawings Sheets 3

Indian Classification	:-	50 D 190756
International Classification[4]	:-	B 29 C 70/44
Title	:-	" A Vacuum Bag and a Process for the Preparation thereof "
Applicant	:-	Scrimp Systems, LLC, of 373 Market Street, Warren, Rhode Island 02885, United States of America..
Inventors	:-	WILLIAM SEEMANN - U.S.A.

Application for Patent Number 891/del/1995 filed on 16/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 18)

A process of preparing a vacuum bag that is used in the manufacture of fiber reinforced composite structure by vacuum forming against a mold, characterized in that: laying a sheet of settable, flexible, resin-resistant material against a mask having a repeated pattern of holes separated by lands; extruding said sheet into said mask filling said holes; setting said sheet to form a flexible resin-resistant sheet having a repeated pattern of channels separated by bumps on a first side thereof; sealing a resin distribution tube to a second side of said sheet; and forming an opening between said resin tube through said sheet, to obtain the vacuum bag.

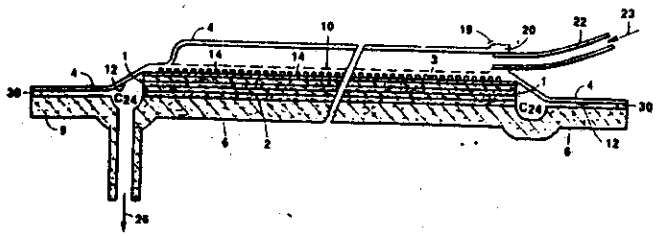


Fig. 1

Complete Specification No of Pages 24 Drawings Sheets 05

190757

Indian Classification :- 136 E

International Classification[4] :- E 04C 2/00

Title :- "A PROCESS FOR THE PREPARATION OF TILES/BRICKS USEFUL FOR BUILDING CONSTRUCTION".

Applicant :- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001.

Inventors :-
KRISHNA GOPA KUMAR WARRIER - INDIA
K. MURALEEDHARAN NAIR - INDIA
ALATHUR DAMODARAN DAMODARAN - INDIA
POOTHAYIL - MUKUNDAN - INDIA
PETCHIMUTHU - PERUMAN - INDIA
THIRUMALACHARI - RAMASAMI - INDIA
BAVIREDDY GOWRI SHANKAR PRASAD - INDIA
ANDRE H. DE VRIES - NETHERLAND
JOB VAN DER ZWAN - NETHERLAND
J.A.M. - DENISSEN - NETHERLAND

Application for Patent Number 892/del/1995 filed on 17/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

A process for the preparation of tiles/bricks useful for building construction which comprises : - (i) mixing tannery sludge to clays in an amount ranging from 5-25% wt. and 75-95% wt. and grinding them together to get a homogeneous mass, - (ii) shaping the resulting mixture to bricks/titles - (iii) drying the resulting tiles/bricks to the desired moisture , - (iv) firing by heating the tiles/bricks and, - cooling to room temperature under reduced atmosphere at 9000-100°C to obtain tiles/bricks.

Complete Specification No of Pages 15 Drawings Sheets 00

Ind. Cl.	-	35 B	190758
Int. Cl.[4]	-	C 03 B 1/00.	
Title	-	"A Process for Flux Bonded Flyash Building Ceramics".	
Applicant	-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001	
Inventors	-	KRISHNA GOPAKUMAR WARRIER-INDIA KRISHNA PILLAI MURALEEDHARAN NAIR-INDIA ALATHUR DAMODARAN DAMADARAN-INDIA PETCHIMUTHU PERUMAL-INDIA PAI ANIAPP PILLAI KRISHNA PILLAI-INDIA ANDRE DE VRIES-NETHERLANDS JOB VAN DER ZWAN-NETHERLANDS	

Application for Patent Number 893/del/1995 filed on 17/05/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch-110008.

Claims 07

A process for the preparation of flux bonded flyash building ceramics which comprises mixing flyash with binders containing additive to obtain a mixture, pressing the above said mixture at a pressure of 50-200 Mpa, shaping the resulting mixture to the desired shape by conventional methods, drying and firing the resulting product at a temperature in the range of 900-1100°C to obtain flux bonded fly ash building ceramics.

Complete Specification No. of Pages 14 Drawing Sheets NIL.

Indian Classification	:	32 E	190759
International Classification[7]	:	A01N 043/16 A61K 31/35	
Title	:	"A METHOD OF MANUFACTURING COPOLYMER-I FRACTION."	
Applicant	:	YEDA RESEARCH AND DEVELOPMENT CO.LTD., having a place of business at PO Box 95, Rehovot 76100, Israel .	
Inventors	:	ELIEZER KONFINO – ISRAEL MICHAEL SELA – ISRAEL DVORA TEITELBAUM – ISRAEL RUTH ARNON - ISRAEL	

Application for Patent Number 929/Del/ 95 filed on 23rd May 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

(12 Claims)

A method of manufacturing copolymer-1 fraction (a mixture of polypeptides composed of alanine, glutamic acid, lysine, and tyrosine in a molar ratio of approximately 6:2:5:1) used in pharmaceuticals, comprising reacting protected copolymer-1 with hydrobromic acid by known methods to form trifluoroacetyl copolymer-1, treating in a manner such as herein described said trifluoroacetyl copolymer-1 with aqueous piperidine solution to form copolymer-1, and purifying in a manner such as herein described said copolymer-1, to result in copolymer-1 having a molecular weight of 5 to 9 kilodaltons.

(Complete Specification 12 Pages ; Drawing- 2 Sheets)

Indian Classification	:	32C.	190760
International Classification[4]	:	C07C 121/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF BENZONITRILE".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SHIVANAND JANARDAN KULKARNI. REVUR RAMACHANDRA RAO. MACHIRAJU SUBRAHMANYAM. SURESH FARSINAVIAS. PANJA KANTA RAO. ALLA VENKATARAMA RAO-all Indian.	

Application for Patent Number 958/DEL/95 filed on 25.05.95.
Complete left after Provisional specification filed on 23.08.96
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the preparation of benzonitrile which comprises passing a feed consisting of toluene, ammonia in a molar ratio in the range of 1:1 to 1:20, water and air or oxygen gas in a feed ratio of 60 cc per minute of ammonia over a silico-alumino-phosphate (SAPO) catalyst, prepared by the process such as herein described at a temperature in the range of 300-450°C and weight hourly space velocity of liquid products in the range of 0.25 to 1.0 per hour to obtain benzonitrile.

(Provisional Specification 04 Pages Drawing NIL Sheet).
(Complete Specification 07 Pages Drawing NIL Sheet)

Indian Classification		32C.	190761
International Classification[4]	:	C07C 121/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF BENZONITRILE".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SHIVANAND JANARDAN KULKARNI. REVUR RAMACHANDRA RAO. MACHIRAJU SUBRAHMANYAM. SURESH FARSINAVIS. PANJA KANTA RAO. ALLA VENKATARAMA RAO-all Indian.	

Application for Patent Number 959/DEL/95 filed on 25.05.95.
Complete left after Provisional specification filed on 23.08.96
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office. Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the preparation of benzonitrile which comprises passing a feed consisting of toluene, ammonia in a molar ratio in the range of 1:1 to 1:20, water and air or oxygen gas in a feed ratio of 60 cc per minute of ammonia over a silico-alumino-phosphate (SAPO) catalyst, prepared by the process such as herein described at a temperature in the range of 300-450°C and weight hourly space velocity of liquid products in the range of 0.25 to 1.0 per hour to obtain benzonitrile.

(Provisional Specification 03 Pages Drawing NIL Sheet).
(Complete Specification 07 Pages Drawing NIL Sheet)

Indian Classification	:	32C.	190762
International Classification[4]	:	C07C 121/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF BENZONITRILE".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors		SHIVANAND JANARDAN KULKARNI. REVUR RAMACHANDRA RAO. MACHIRAJU SUBRAHMANYAM. SURESH FARSINAVIS. PANJA KANTA RAO. ALLA VENKATARAMA RAO-all Indian.	

Application for Patent Number 960/DEL/95 filed on 25.05.95.
Complete left after Provisional specification filed on 23.08.96
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the preparation of benzonitrile which comprises passing a feed consisting of toluene in a molar ratio ranging from 1:1 to 1:20 ammonia, water and air/oxygen the feed ratio ranging from 30 cc per min over a vanadium-silico-alumino-phosphate (VSAPO) catalyst prepared by the process such as herein described at a temperature in the range of 250-450°C and weight hourly space velocity of liquid feed products in the range of 0.25 to 1.0 per hour, recovering the benzonitrile by conventional methods.

(Provisional Specification 03 Pages Drawing NIL Sheet).
(Complete Specification 07 Pages Drawing NIL Sheet)

Indian Classification	:	32C.	190763
International Classification[4]	:	C07C 121/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF ACETONITRILE".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SHIVANAND JANARDAN KULKARNI. REVUR RAMACHANDRA RAO. MACHIRAJU SUBRAHMANYAM. SURESH FARSINAVIAS. PANJA KANTA RAO. ALLA VENKAT RAMA RAO-all Indian.	

Application for Patent Number 961/DEL/95 filed on 25.05.95.
Complete left after Provisional specification filed on 23.08.96
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(03 Claims)

1. An improved process for the preparation of acetonitrile which comprises passing a feed consisting of ethanol, ammonia ranging from 1:1 to 1:20 water and air or oxygen gas ranging from 30 cc per minute to 100 cc per minute over a silico-alumino-phosphate catalyst (SAPO) catalyst prepared by the process such as herein described at a temperature in the range of 300-450 °C and weight hourly space velocity of liquid products in the range of 0.25 to 1.0 per hour and recovering the acetonitrile by conventional methods.

(Provisional Specification 04 Pages Drawing NIL Sheet).
(Complete Specification 09 Pages Drawing NIL Sheet)

Indian Classification 40 F, 108 C 3 190764

International Classification[4] C 21 C, C 22 C 38/00

Title "A METHOD OF MANUFACTURING DESCALED STAINLESS STEEL IN THE FORM OF A STRIP OR SHEET"

Applicant ALLEGHENY LUDLUM CORPORATION, of 1000 Six PPG Place, Pittsburgh, Pennsylvania 15222, United States of America.

Inventors YEONG- U KIM - U.S.A.
DONALD RAYMOND ZAREMSKI - U.S.A
CAROL SNYDER HERTZLER - U.S.A.

Application for Patent Number 1149/del/1995 filed on 20/06/1995

Convention Application No. 08/273,385/USA/07.11.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 003

(Claims 09)

A method of manufacturing descaled stainless steel in the form of a strip or a sheet from cold rolled stainless steel comprising - cleaning the surface of said stainless steel with a solution selected from the group comprising water and an aqueous solution of alkaline and acid-based compounds to reduce oxide scale formation and to provide a more uniform scale thickness during subsequent annealing, thereafter - subjecting said stainless steel to transverse-flux electrical-induction heating substantially uniformly across its width to an annealing temperature in the range of up to 2300°F, thereby producing on said steel an oxide-scale having a relatively uniform thickness in the range of from 700 to 1200 Angstroms; - electrolytically descaling said stainless steel by subjecting it to the action of a bath of an electrolyte of an aqueous solution of at least one neutral salt from the group comprising chloride, sulphate and nitrate of an alkali metal or ammonium maintained at a temperature in the range of from 150°F to 180°F and with the use of current density in the range of from 0.1 to 1.0 amperes per square inch for a time sufficient to descale the steel substantially entirely, and - optionally subjecting said descaled stainless steel to a water rinse combined with wet wiping to obtain an annealed and descaled stainless steel which is wholly processed following cold rolling without use of an acid pickling treatment.

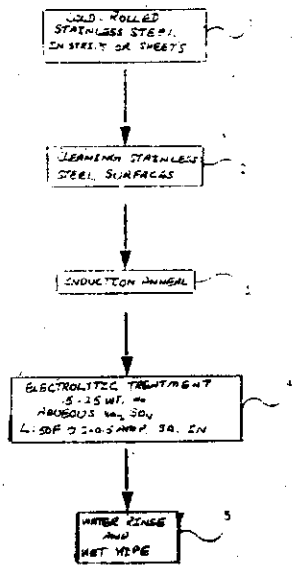


FIG. 1

Complete Specification No of Pages 17

Drawings Sheets 07

190765

Indian Classification	:-	206 E
International Classification[4]	:-	H 03 H 9/00, H 01 9
Title	:-	"RESONANT TAG"
Applicant	-	KABUSHIKI KAISHA MIYAKE, of 10-33, Kamitenma-cho, Nishi-ku Hiroshima-shi, Hiroshima-ken, Japan,
Inventors	-	SHINYA - UCHIBORI - JAPAN

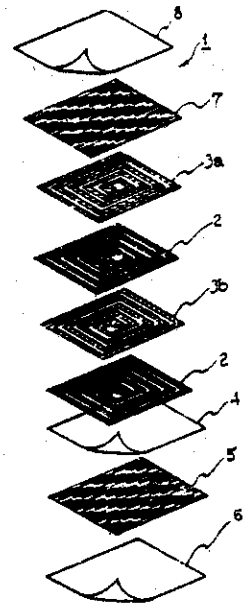
Application for Patent Number 1154/del/1995 filed on 21/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

A resonant tag in which a circuit-like metal foil pattern on one side of a dielectric film is aligned with the circuit-like metal foil pattern on the other side of a dielectric film so as to form a capacitor with the dielectric film in such a manner that the circuit-like metal foils are reversed with respect to the respective coiling direction and the circuit like metal foils are superposed on so as to hold the dielectric film therebetween.

FIG. 1



Complete Specification No of Pages 37 Drawings Sheets 16

Indian Classification	:-	128 F
International Classification[4]	:-	A 61 M 5/34
Title	:-	"A SAFETY SYRINGE"
Applicant	:-	OTTER TECHNOLOGY LIMITED, of P O Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands.
[illegible]	:-	WEN-CHIN LU - TAIWAN

190766

1259/del/1995 filed on 06/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch-110 008.

(Claims 03)

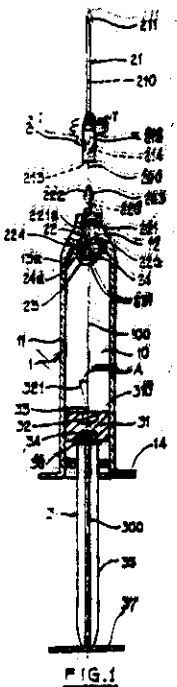


FIG.1

A safety syringe comprising a syringe means (1) having a syringe cylinder (11), a syringe axis (100) longitudinally defined in a central portion of the syringe cylinder (11), sleeve portion (12) formed in a front portion of the cylinder (11), a and a shoulder portion (13a) formed in a front portion of the cylinder (11) between the syringe cylinder (11) and the sleeve portion (12); a hollow needly assembly (2) including a hollow needly portion (21) detachably connected with a shank portion (22) securable in the sleeve portion (12), and a needle head portion (23) connected to the shank portion (22), a central injection hole (231) formed in said needle head portion (23), and a venting slot (24) formed in the neck portion (24a) and in a rear portion of the shank portion (22), said central injection hole (231) and said venting slot (24) communicating with a central through hole (220) longitudinally formed through the shank portion (22) and communicating with the needle hole (210) formed in said hollow needle portion (21) when coupling the hollow needle portion (21) on said shank portion (22), said hollow needly assembly (2) longitudinally mounted on said syringe means (1) around said syringe axis (100) for normal injection use; and a plunger means (3) having a plunger (31) reciprocatively held in the syringe cylinder (11), a biasing socket (32) recessed rearwardly from a plunger front surface (310) of the plunger (31), a guiding port (33) converging rearwardly from the plunger front surface (310) for communicating with the biasing socket (32) and protectively aligned with the needle head portion (23), and a plunger rod (35) connected with the plunger (31); characterised in that said sleeve portion (12) including a sheath opening (121), a ring groove (122) annularly recessed in an inside wall of the sheath opening (121), a truncated -cone-shaped socket (123) communicating with the sheath opening (121) and with the cylindrical socket (124), wherein the sheath opening (121) has an inside diameter equal to an inside diameter of a front end portion of the truncated-cone-shaped socket (123) having a tapered through hole (12a) in the sleeve portion (12) as gradually tapered forwardly from the shoulder portion (13a) towards the sheath opening (121), and two wedged extensions (126) unsymmetrically disposed on said shallow cylindrical recess (125), and said hollow needle portion (21) having a coupling sheath (212); said shank portion (22) having a hollow truncated-cone-portion (22a) engageable with the truncated-cone-shaped socket (123) in the sleeve portion (12), a packing ring (221) secured to a front portion of the truncated cone portion (22a) and engageable with the ring groove (122) in the sleeve portion (12), a hollow stem portion (222) protruding forwardly from the truncated cone portion (22a) having at least one male projection (223) circumferentially formed on the stem portion (222) to be engageable with the female groove (214) recessed in the said coupling sheath (212) for detachably coupling the hollow needle portion (21) on the shank portion (22) secured on the syringe (1) from outside the syringe cylinder (11) and an enlarged cylindrical portion (224) on a rear end portion of the shank portion (22) engageable with the cylindrical socket (124) in the sleeve portion (12), and a pair of bars (225) diametrically provided on the enlarged cylindrical portion (224) to be engageable with one said wedged extension (126) on said cylindrical recess (125).

Complete Specification No of Pages 14 Drawings Sheets 05

[illegible]-207-8.2003

Indian Classification	:-	179 G
International Classification[4]	:-	B 65D 41/28
Title	:-	"An assembly for holding a liquid"
Applicant	:-	Boehringer Ingelheim KG, of D-55216 Ingelheim am Rhein, Germany.
Inventors	:-	WULF BACHTLER - GERMANY BERNHARD FREUND - GERMANY HEINRICH KLADDERS - GERMANY JOACHIM JAEGER -GERMANY JOACHIM EICHER - GERMANY

190767

Application for Patent Number 1482/del/1995 filed on 08/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 8)

An assembly for holding a liquid, said assembly comprising: (a) a container (3) having a neck defining a passage through which liquid may be introduced into the side of the container; (b) a cap (1) for sealing the container, said cap comprising: a dipping nozzle (2) which displaces part of the contents of the container when the cap is pushed onto the neck of the container, said dipping nozzle having an interior which forms a guide (12) that runs along an axis of said nozzle said guide having a first end that is open and a second, closed, end that is terminated with a membrane (10) that is adopted to be pierced by a cannula which has been inserted into said guide, and one or more vents (6) for establishing communication between the inside and the outside of the container, as the container is closed with the cap, to thereby allow gas and/or liquid displaced by the dipping nozzle (2) to escape from the interior of the container.

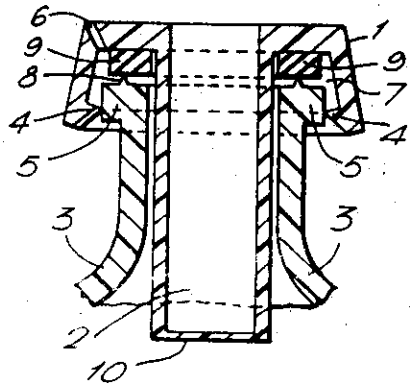


FIG.1.

Complete Specification No of Pages 10 Drawings Sheets 3

Indian Classification	53 E	190768
International Classification[4]	A 47 D 1/00, A 61 G 15/00	
Title	" A Wheeled Child Carrier Retrofit Apparatus".	
Applicant	Tough Traveler, Ltd, of 1012 State Street, Schenectady, N.Y. 12307, U.S.A.	
Inventors	NANCY GOLD - U.S.A. CARL LEGERE - U.S.A. CHRISTINE GAUSS - U.S.A. CHARLES HOWARTH - U.S.A.	

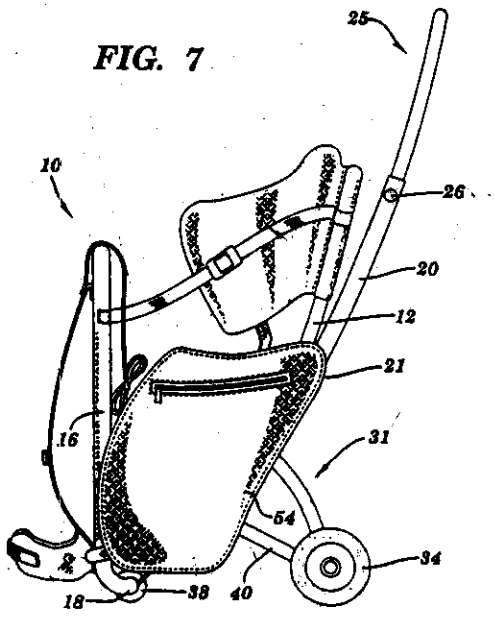
Application for Patent Number 1508/del/1995 filed on 14/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003)Patent Office , New Delhi Branch - 110 008

(Claims 15)

A wheeled child carrier retrofit apparatus for use in a wheeled chair carrier comprising: - a handlebar unit releasably attachable to a back mounted child carrier having a tubular frame, said handlebar unit includes a push bar. - a vertical support means and a handlebar mounting means, and - a wheel unit releasably attachable to said back mounted child carrier, said wheel unit including a wheel frame, a plurality of wheels, and a wheel unit mounting device.

FIG. 7



Complete Specification No of Pages 15 Drawings Sheets 09

Indian Classification	:	81	190769
International Classification[4]	:	C08L 95/00 A61D 1/00	
Title	:	"AN IMPROVED COMPOSITION FOR WATER BASED FIRE RESISTANT BITUMEN EMULSION USEFUL FOR CONTROL OF MINE FIRES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	AJOY KUMAR ACHARYYA - INDIAN BHARAT BHUSHAN DHAR – INDIAN	

Application for Patent Number 1918/Del/95 filed on 19th Oct 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An improved composition for water based fire resistant bitumen emulsion useful for control of mine fire which comprises melted bitumen in the range of 16 wt% to 36 wt %, Bentonite powder in the range of 15 wt % to 25 wt %, Phosphoric acid in the range of 0.6 wt % to 1.5 wt %, chlorinated paraffin wax in the range of 3.3 wt % to 8 wt %, Tri Cresyl phosphate in the range of 0.6 wt % to 2.5 wt % and water in the range of 27 to 64.5 wt%.

(Complete Specification 16 Pages Drawings Nil Sheets)

190770

Indian Classification :- 85 C

International Classification[4] :- F 23K 3/00

Title :- "An Improved Device for Injecting Continuously at a Controlled Rate Powdered fuel/flux into blast furnaces"

Applicant :- Steel Authority of India Ltd., Research & Development Centre for Iron & Steel, A Govt. of India Enterprises, having its registered office at Ispat Bhawan, Lodi Road, New Delhi - 110003.

Inventors :- OM PRAKASH SHARMA - INDIAN.
VIKASH KUMAR AGNIHOTRI - INDIAN.
SUBHASIS CHAUDHURI - INDIAN.

Application for Patent Number 1981/del/1995 filed on 30/10/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 5)

An improved device for injecting continuously at a controlled rate powdered fuel/flux into blast furnaces, comprising transmission pipe lines and blowers, characterised in that the device is provided with (a) a grinding unit (2), such as herein described, for powdering the raw fuel/flux received in the lump form, (b) a gas unit (3), such as herein described, for supplying carrier/purging/cleaning gases at adjustable pressure and dryness into the transmission pipe lines for injecting powdered fuel/flux into the furnaces and (c) an injection unit (4), such as herein described, for injecting the powdered fuel/flux into the furnaces at a controlled rate through a distributor unit (5), the said units (a) to (c) being arranged to operate in an inter-dependant manner.

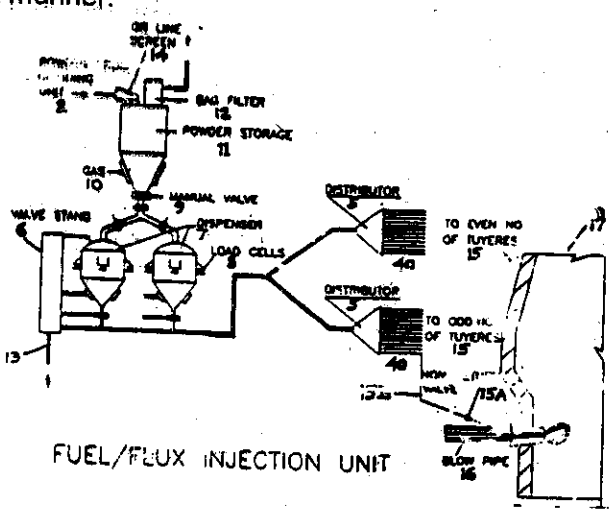


Fig. 2

Complete Specification No of Pages 15 Drawings Sheets 9

Ind. Cl. - $83B_5$, 55F & 32C. 190771

Int. Cl.[4] - A23L 3/00.

- PROCESS FOR PREPARATION OF A COMPOSITION USED FOR DETECTION OF STORAGE DEGRADATION IN FOODS.

Applicant - THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT MINISTRY OF DEFENCE, TECHNICAL COORDINATION DTE, B-341, SENA BHAWAN, DHQ, P.O. NEW DELHI, INDIA.

Inventors - SADA SINGH ARYA, KUNIGAL SRINIVASAIAH PREMAVALLI & CHENJERE VAMANAMURTHY MADHURA (INDIA).

Application for Patent Number 2345/Del/1996 filed on 29/10/1996.

Complete left after Provisional specification filed on 8.8.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110 005.

Claims 7

A process for the preparation of a composition used for detection of storage degradation in foods comprising :—

(i) adding 1.0+0.1% by weight of an alkali as herein described to 1.0+0.01% by weight of a polymeric homectant mixed in the distilled water,

(ii) subjecting said mixture to the step of heating at a temperature of 80—90°C to dissolve said alkali and polymeric homectant in the water,

(iii) adding 0.25+0.01% wetting agent as herein described to said solution and,

(iv) subjecting the solution to a further step of heating followed by cooling and then

(v) adding 0.1+0.001% indicator as herein described to said solution to get said composition.

(Provisional specification : 6 Pages).
(Complete specification : 14 Pages).

Indian Classification	:	182C. 190772
International Classification[4]	:	C08 B 37/00.
Title	:	**"A PROCESS FOR PREPARATION OF FULLERENE".**
Applicant	:	Director, National Sugar Institute, Kanpur-208017, India.
Inventors	:	**MAHENDRA PRASAD. RAJENDRA PRASAD SHUKLA. JYOTI YADAV. SABYASACHI SARKAR-all Indian.**

Application for Patent Number 504/DEL/97 filed on 27.02.97.
Complete left after Provisional specification filed on 18.02.98.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of fullerene structure having 60 carbon atom from sucrose comprising heating sucrose at a temperature higher than the caramelization temperature but less than 500^0C for a period of 4 to 8 hours in an inert atmosphere so as to cause a dehydration and allowing the carbon atoms to be in a high energy state for formation of a charred material, subjecting the charred material to the step of extraction for obtaining a fullerene structure containing 60 carbon atoms.

(Provisional specification 06 Pages Drawing NIL Sheet)
(Complete Specification 10 Pages Drawing NIL Sheet)

190773

Indian Classification	:	55E.
International Classification[4]	:	A61K 31/00.
Title	:	**"A PROCESS FOR THE PREPARATION OF AN ANTIDIABETIC SUBSTANCE".**
Applicant	:	NATIONAL RESEARCH DEVELOPMENT CORPORATION (A Government of India Enterprise) of 20-22, Zamroodpur Community Centre, Kailash colony Extension, New Delhi-110 048. INDIA.
Inventors	:	**POTHAPRAGADA SURYANARAYANA MURTHY.** **KRISHNA MADHAV PRABHU.** **BASSA VENKANNA BABU-all Indian.**

Application for Patent Number 979/DEL/97 filed on 15.04.97.
Complete left after Provisional specification filed on 15.04.98.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi - 110 008.

(10 Claims)

A process for the preparation of an antidiabetic substance from the bark of a banyan tree comprising cleaning the bark of banyan tree and drying the same, grinding said dried bark and subjecting the same to the step of extraction with acetone in the ratio of 1:2-3 repeatedly, concentrating the combined extract to dryness, washing the residue with n-hexane, dissolving the washed residues so obtained in acetone and subjecting the same to the step of purification by chromatography, eluting the purified substance with polar solvent, as herein described further purifying said substance by preparative thin layer chromatography and concentrating the extract to dryness to get said substance.

(Provisional specification 04 Pages Drawing NIL Sheet)
(Complete Specification 10 Pages Drawing NIL Sheet)

Indian Classification	:	32 F (3a)	190774
International Classification[7]	:	A61K 33/30	
Title	:	"PROCESS FOR THE MANUFACTURE OF PHARMACEUTICAL COMPOSITION COMPRISING A COMPLEX OF NAPROXEN AND/OR ITS SALTS AND/OR ADDUCTS AND ZINC IN SALT FORM."	
Applicant	:	PANACEA BIOTEC LIMITED, OF 102, Ashok Plaza, 24, school Lane, New Delhi – 110001, A Company registered under the Companies Act. 1956.	
Inventors	:	AMARJIT SINGH – INDIAN RAJESH JAIN - INDIAN	

Application for Patent Number 985/Del/97 filed on 17th April 1997.
Complete left after provisional on 25.5.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A process for the manufacture of pharmaceutical composition comprising a complex of Naproxen and/or one or more salts and/or one or more salts and/or adducts of Naproxen or mixtures thereof and Zinc in one or more salt forms or mixtures thereof and represented by the formula (Drug)2 Zn. NH2O wherein the drug is Naproxen and n is 2, in a suitable conventional pharmaceutical base/carrier of diluent which process comprises mixing Naproxen and/or one or more salts and/or adducts of Naproxen or mixtures thereof and Zinc in one or more salt forms or mixtures thereof in the presence of water under conventional conditions of temperature and pressure.

(Provisional Specification 8 Pages Drawings 2 Sheets)
(Complete Specification 20 Pages Drawings 2 Sheets)

Indian Classification	:	$55E_4$	190775
International Classification[4]	:	A61K 31/00.	
Title	:	**"A PROCESS FOR THE PREPARATION OF A COMPOSITION FOR THE ENHANCEMENT OF MENTAL CAPABILITIES AND MEMORY RECALL".**	
Applicant	:	M.K.PANDITA, an Indian National of Dalmia Industries Ltd., L-12, South Extension, Part-II, New Delhi-110 049 and DALMIA CENTRE FOR BIO-TECHNOLOGY, registered under Societies Registration Act, 1860 having its Office at 9/38-C, Siruvani Main Road, Kalampalayam, Coimbatore-641010, Tamil-Nadu, India.	
Inventors	:	**MAHARAJ KRISHNA PANDITA. GOVIND PRASHAD DUBE- both Indian.**	

Application for Patent Number 1584/DEL/97 filed on 13.06.97.
Complete left after Provisional specification filed on 08.09.98.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of a composition for the enhancement of mental capabilities and memory recall comprising mixing in a known manner i) 50-90% by weight of an extract of Beccopa Monnieri having 15-45% saponin content, ii) 3 to 7% by weight of an extract of Acorus Calamus having 35-65% by weight of glycosides contents and iii) at least one known excepient as herein described as the remainder.

(Provisional specification 05 Pages Drawing NIL Sheet)
(Complete Specification 07 Pages Drawing NIL Sheet)

Indian Classification	:	32F. 190776
International Classification[4]	:	C 12 P 35/00, 35/04 , 35/06.
Title	:	**"A PROCESS FOR THE PRODUCTION OF AN N-DEACYLATED -7-CEPHALOSPORIN COMPOUND".**
Applicant	:	DSM N.V., of Het Overloon 1, 6411 TE HEERLEN, The Netherlands".
Inventors	:	MAARTEN NIEBOER. ERIK DE VROOM. JOHANNIS LUGTENBURG. DIRK SCHIPPER. ADRIANUS WILHELMUS HERMANUS - VOLLEBREGT. ROELOF ARY LANS BOVENBERG- All DUTCH CITIZENS.

Application for Patent Number 1150/DEL/98 filed on 30.04.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(11 Claims)

A process for the production of an N-deacylated 7-cephalosporin compound comprising the steps of:

(a) fermenting a microbial strain such as herein described capable of isopenicillin N production and expressing acyltransferase activity as well as expandase activity, in the presence of a side chain precursor according to Formula (1)

$$HOOC\text{-}X\text{-}(CH_2)_n\text{-}COOH \qquad (1)$$

wherein

n is an even number of at least 2, and

X is $(CH_2)_p$-A-$(CH_2)_q$, wherein

p and q each individually are 0, 1, 2, 3 or 4, and A is CH=CH, C≡C, CHB, C=O, O, S, NH, the nitrogen optionally being substituted or the sulfur optionally being oxidized, and B is hydrogen, halogen, C_{1-3} alkoxy, hydroxyl, or optionally substituted methyl, with the proviso that p+q should be 2 or 3, when A is CH=CH or C≡C, or p+q should be 3 or 4, when A is CHB, C=O, O, S or NH,

or a salt, ester or amide thereof, the presence of said side chain precursor under the reaction of acyltransferase leading in a manner as herein described to the formation of an acyl-6-APA derivative, the acyl group having a structure according to Formula (2)

HOOC-X-CO- (2)

wherein X is defined as above,

said acyl-6-APA derivative being *in situ* expanded in the fermentation broth to produce acyl-7-cephalosporin derivative;

(b) recovering by a method such as herein described the said acyl-7-cephalosporin derivative from the said fermentation broth;

(c) deacylating by any known manner said acyl-7-cephalosporin derivative to produce deacylated 7-cephalosporin compound; and

(d) recovering by any known manner the crystalline N-deacylated-7-cephalosporin compound.

Complete Specification 19 Pages Drawing NIL Sheets)

Indian Classification	:	83 F1	190777
International Classification[4]	:	A23P 1/12	
Title	:	"A PROCESS FOR PREPARATION OF KATHA FROM GAMBIAR EXTRACT."	
Applicant	:	DIRECTOR, FOREST RESEARCH INSTITUTE GOVT. OF INDIA, DEHRADUN-248 006, INDIA, AN INDIAN NATIONAL.	
Inventors	:	PUROSHOTTAM LAL SONI- INDIAN HARSHWARDHAN SHARMA – INDIAN	

Application for Patent Number 1488/Del/98 filed on 2nd June 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

A process for the preparation of katha from Gambier extract comprising

i) treating purified extract of Gambier with a decolourizing agent (10:1.5% w/v) being added in alkaline distilled water (1:80 w/v) under stirring at room temperature,
ii) boiling the above mixture so as to reduce the volume thereof by 40-60%
iii) centrifuging said boiled mixture to obtain a supernatant and then
iv) subjecting said supernatant to the step of crystallization and filtration to obtain said katha.

(Complete Specification 10 Pages Drawings Nil Sheets)

Indian Classification	:	185E.	190778
International Classification[4]	:	A 23 N 9/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF COFFEE-CHICORY EXTRACT."**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	BASHYAM RAGHAVAN. CHITTRADURGA VENKATARAM-RAGHAVAN. KULATHOORAN RAMA LAKSHMI. KANJIRATHUMMOOTTIL OOLAHANNAN-ABRAHAM-all Indian.	

Application for Patent Number 2155/DEL/98 filed on 24.07.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for preparation of coffee-chicory extract by simultaneous extraction of coffee and chicory solids which comprises blending roasted and grounded coffee cherry having particle size 700 - 900μ with 10 – 40% (w/w) chicory, wetting and hot conditioning the said blend at a temperature ranging 85 – 90°C a period ranging 15 - 45 minutes, extracting with hot water at a temperature at 85°C, wherein the water : blend is in the ratio at the range of 0.9 : 1 to 1.2 : 1 (w/w), percolating the hot water in blend allowing a contact time in the range of 15 – 30 minutes followed by eluting , repeating the percolation with hot water to get 40 – 60% extract, adding a food preservative such as sodium borate to the obtained extract and flushing with an inert gas such as carbon dl-oxide to get the desired extract.

(Complete Specification Pages 12 Drawing NIL Sheet)

Indian Classification	:	$83A_1$	190779
International Classification[4]	:	A 23B 7/00	
Title	:	**"A PROCESS FOR THE PREPARATION OF DEHYDRATED GREEN PEPPER WITHOUT USING CHEMICALS".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**SATHYAGALAM RANGANATHA-DESIKACHARYA SAMPATHU. NANJUNDAIAH KRISHNAMURTHY. HALAGUR BOGEGOWDA SOWBHAGYA. SREEKANTAIAH SHIVASHANKAR. MYSORE NAGARAJA RAO RAMESH. MADAPURA LINGAPPIAH-SHANKARANARAYANA-all Indian.**	

Application for Patent Number 2160/DEL/98 filed on 24.07.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)Patent Office , Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of dehydrated green pepper without using chemicals which comprises introducing fresh green pepper berries into a perforated metallic chamber, passing hot air maintained at a temperature of 150 to 180°C for a period of 1-3 min. followed by collecting the berries into a container and drying in the absence of light by conventional methods till the moisture content is reduced upto 8% characterized in the said drying is completed at a temperature of 40-60°C for a period of 5 to 7 hrs. to obtain dehydrated berries.

(Complete Specification 07 Pages Drawing NIL Sheet)

Indian Classification	:	32C.	190780
International Classification[4]	:	C07H 19/00.	
Title	:	**"A PROCESS FOR PREPARATION OF FUMARATE SALT OF 9-[2-(R)-[[BIS[[(ISOPROPOXYCARBONYL) OXY]METHOXY]PHOSPHINOYL] METHOXY]PROPYL]-ADENINE".**	
Applicant	:	GILEAD SCIENCE, INC. of 333 Lakeside Drive, Foster City, California 94404, United States of America.	
Inventors	:	JOHN DUNCAN MUNGER, JR. JOHN CHRISTIAN ROHLOFF. LISA MARIE SCHULTZE-ALL US.	

Application for Patent Number 2174/DEL/98 filed on 24.07.98
Convention date: - 08/900,752;60/053,777; 25.07.97; USA.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(07 Claims)

A process for preparation of fumarate salt of 9-[2-(R)-[[bis[[(isopropoxycarbonyl)oxy]methoxy]phosphinoyl]methoxy]propyl]-adenine comprising reacting fumaric acid with 9-[2-(R)-[[bis[[(isopropoxycarbonyl)oxy]methoxy]phosphinoyl]methoxy]propyl]-adenine optionally in the presence of a solvent of the kind such as herein described, wherein fumaric acid and 9-[2-(R)-[[bis[[(isopropoxycarbonyl)oxy]methoxy]phosphinoyl]methoxy]propyl]-adenine are preferably taken in molar ratio of 0.6:1 to 1.4:1.

Complete Specification 33 Pages Drawing 07 Sheets)

190781

Indian Classification	:	$83A_1$; $83B_4$.
International Classification[4]	:	A23L 2/08.
Title	:	**"A PROCESS FOR THE PREPARATION OF CONCENTRATED TENDER COCOUNUT WATER DRINK".**
Applicant	:	PUTHEN PEEDIKA AHAMED KUTTY, an Indian National of D-202, Narwana Apartments, 89, I.P.Ext., Patparganj, Delhi-110092. INDIA.
Inventors	:	PUTHEN PEEDIKA AHAMED KUTTY-INDIA.

Application for Patent Number 2213/Del/98 filed on 29.07.98
Complete left after Provisional specification filed on 11.10.99.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A novel process for the preparation of concentrated coconut water drink comprising collecting coconut water from the coconuts in a container, subjecting the collected water to the step of filtration and sedimentation with or without 0.04-0.06% conventional filtering aid added therein to get the clear coconut water, feeding the coconut water so obtained to the reverse osmomis plant to bring the concentration of sugar upto 4-16%, the semi concentrated coconut water being fed into the spray evaporation plant to bring the concentration alteast upto 60 brix, adding sugar optionally to get sweet coconut water and then storing the concentrated coconut water into a freezer for filling the same into the bottles and then the filled bottles being subjected to the step of sterilization.

(Provisional specification 05 Pages Drawing NIL Sheet)
(Complete Specification 10 Pages Drawing NIL Sheet)

11—207 GI/2003

Indian Classification	:	$55E_4$
International Classification[4]	:	A 61 K 31/00.

190782

Title : **"PROCESS FOR PREPARING ERYTHROMYCIN DERIVATIVE, SUCH AS ROXITHROMYCIN, FROM THE CORRESPONDING OXIME"**

Applicant : MAX INDIA LIMITED, an Indian company, of Bhai Mohan Singh Nagar, Railmajra, Tehsil: Balachaur, District: Nawanshahr, Punjab-144553 INDIA.

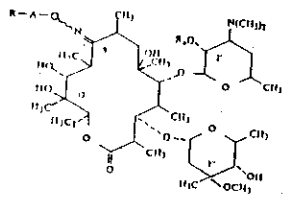
Inventors : MADALA KRISHNA MURALI.
MEDURI SURESH BABU.
KETAN DHANSUKHLAL VYAS.
ASHOK KRISHNA KULKARNI-
all Indian.

Application for Patent Number 2912/DEL/98 filed on 30.09.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , Delhi Branch, New Delhi – 110 008.

(17 Claims)

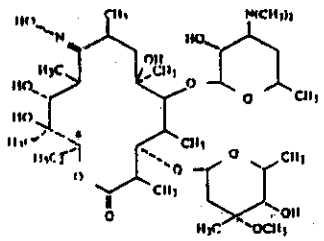
A process for the preparation of a roxithromycin compound of formula (I):



(I)

wherein A is a linear or branched alkylene of 1 to 6 carbon atoms;
R is selected from the group consisting of optionally substituted alkoxy of 1 to 6 carbon atoms, optionally substituted alkenyloxy and alkynyloxy of 2 to 6 carbon atoms, optionally substituted alkylthio of 1 to 6 carbon atoms, optionally substituted alkenylthio and alkynylthio of 2 to 6 carbon atoms with the thio groups optionally oxidized to the sulfoxide or sulfone form, optionally substituted aryloxy, and arylthio, optionally substituted aryloxy, and arylthio, optionally substituted aralkyloxy and arylalkylthio, the thio derivatives optionally oxidized to sulfoxide or sulfone, $-NR_1R_2$ optionally substituted quaternery ammonium group, halogen, optionally substituted 1,2-epoxyethyl and the group resulting from opening of the epoxy with a nucleophilic reactent, -OOCB, a free or protected formyl, -COOR', thiocyanate, -CN, acyl and carbemoyl, R_1 and R_2 are individually selected from the group consisting of hydrogen and optionally substituted alkyl of 1 to 6 carbon atoms or taken together with the nitrogen atom to which they are etteched from an optionally substituted, optionally unsaturated heterocycle which can contain another heteroatom, B is selected from the group consisting of optionally substituted alkyl and alkoxy of 1 to 6 carbon atoms, optionally substituted aryl and aryloxy and optionally substituted aralkyl and aralkoxy of 1 to 6 alkyl carbon atoms, R' is selected from the group consisting of hydrogen, a cation and an ester group; and
R_a is selected from the group consisting of hydrogen and acyl of an organic carboxylic acid of 1 to 18 carbon atoms;
and their non-toxic, pharmaceutically acceptable acid addition salts,

which process comprises reacting a 9-oxime of an erythromycin derivative of formula (II):



(II)

with a compound of formula (III):

X-A-R (III)

wherein A and R have the same meaning as in formula (I) and X is a leaving group;

together with a metal alkoxide; and,

optionally thereafter, converting the compound of formula (I) so prepared to any other desired compound of formula (I) or salt thereof.

(Complete Specification Pages 13 Drawing NIL Sheet)

Indian Classification	:	83 A1 190783
International Classification[4]	:	A23G 3/08
Title	:	"A METHOD OF MANUFACTURING AN IMPROVED CONFECTIONERY COMPOSITION."
Applicant	:	WARNER-LAMBERT COMPANY, a corporation organized and existing under the laws of the State of Delaware, United States of America, of 201 Tabor Road, Morris Plains, New Jersey 07950, United States of America.
Inventors	:	JEAN-MARIE JORDAN – U.S. WENDY DEISSEROTH - U.S. ANTHONY JOHN BELL – U.S.

Application for Patent Number 2351/Del/ 98filed on 12th Aug. 98.
Convention date 14.8.1997/ 60/055647/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(14 Claims)

A method of manufacturing an improved confectionery composition as herein described comprising contacting a conventional confectionery base with a functional ingredient of the kind such as herein described in an amount in the range of up to 5% by weight and adding one or more partially hydrogenated vegetable oils or saturated fats thereto in an amount in the range of from 0.5% to 5% by weight of said composition said amount being effective to suppress the unpleasant mouthfeel of said functional ingredient to produce said composition.

(Complete Specification 15 Pages Drawings Nil Sheets)

Indian Classification	:	32 F3	190784
International Classification[4]	:	C08G 61/00	
Title	:	"A PROCESS FOR THE PREPARATION OF PHOSPHOROTHIOATE TRIESTER."	
Applicant	:	AVECIA LIMITED, a British company of Hexagon House, Blackley, Manchester, M9 8ZS, England.	
Inventors	:	COLIN BERNARD REESE - BRITISH QUANLAI SONG – CHINESE	

Application for Patent Number 2353/Del/ 98 filed on 12th Aug. 98.
Convention date 13.8.1997/ 9717158.1/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(8 Claims)

A process for the preparation of a phosphorothioate triester which comprises solution phase coupling of an H-phosphonate with an alcohol such as herein described in the presence of a coupling agent such as herein described thereby to form an H-phosphonate diester and, in situ, reacting the H-phosphonate diester with a sulful transfer agent of the kind such as herein described to produce a phosphorothioate triester.

(Complete Specification 31 Pages Drawings Nil Sheets)

Indian Classification	:	32 E	190785
International Classification[4]	:	C08B 15/06	
Title	:	"A PROCESS FOR PREPARING POLYAMINE PECTIN GEL."	
Applicant	:	HERCULES INCORPORATED, a corporation of the State of Delaware, of 1313 N, Market Street, Hercules Plaza, Wilmington, Delaware 19894-0001, United States of America.	
Inventors	:	HUAI NAN CHENG – U.S.A. QU-MING GU– U.S.A ROBERT G.NICKOL – U.S.A	

Application for Patent Number 2452/Del/ 98 filed on 20th Aug. 98.
Convention date 20.8.1997/ 08/919,190/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(13 Claims)

A process for preparing polyamine-pectin gel, said process comprising contacting a water soluble polymer having alkoxyester and carboxylic acid functionality such as polysaccharide with a primary or secondary amine of the kind such as herein described in the presence of a protease selected from the group consisting of papain and tryspin and water at a temperature from 0^0 to 80^0C and pH from 4 to 11 wherein the weight ratio of protease to amine is from 0.1:1 to 1:4, and the weight ratio of polysaccharide to protease is from 50:1 to 1:2.

(Complete Specification 18 Pages ; Drawings 1 Sheets)

Indian Classification	:	55 D 190786
International Classification[7]	:	A01N 3/00
Title	:	"A PROCESS FOR THE PREPARATION OF A SIDEROPHORE BELONGS TO KETO BIDENTATE COMPOUNDS HAVING A NONTOXIC INSECTICIDAL AND FUNGICIDAL ACTIVITIES."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	BALAMANI BEZBARUAH - INDIAN

Application for Patent Number 2709/Del/98 filed on 11th Sep. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for the preparation of siderophore belongs to keto bidentate compounds having a non toxic insecticidal and fungicidal activities, which comprises of growing the selected strains of *proteus vulgaris* having insecticidal and fungicidal properties and characteristics such as herein described for a period in the range of 6 to 96 hrs. under control conditions of temperature in the range of 25-30 deg. C in a liquid medium as herein described at a pH of 6.6, extracting the siderophore belongs to keto bidentate compounds together produced by the strains in ethyl acetate or butanol, purifying above said compound through conventional chromatographic methods if desired.

(Complete Specification 10 Pages Drawings Nil Sheet)

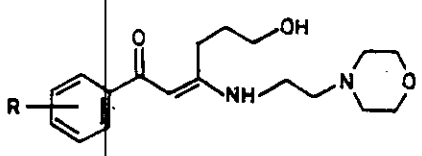
Indian Classification	:	55 E	190787
International Classification[4]	:	A61K 31/00	
Title	:	"A PROCESS FOR SIMULTANEOUS PREPARATION OF 3-(2-(MORPHOLIN-4-YL)ETHYL)AMINO-1-1ARYL-1-ARYL-HEX-2-ENE-1-ONE-6-HYDROXY AND 2-(1-(2-(MORPHOLIN-4-YL)ETHYL)PYRROLIDIN-2-YL)-1-ARYL-1-OXO-ETHYLIDENE USEFUL AS THERAPEUTIC AGENT."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SEEMA SRIVASTAVA- INDIAN SANJAY BATRA – INDIAN AMIYA PRASAD BHADURI – INDIAN KAVITA SINGH – INDIAN ASHOK KUMAR KHANNA – INDIAN RAMESH CHANDER – INDIAN NIDHI SRIVASTAVA – INDIAN ARTI SHUKLA – INDIAN DEEPAK RAINA - INDIAN	

Application for Patent Number 2711/Del/98 filed on 11th Sep. 1998.

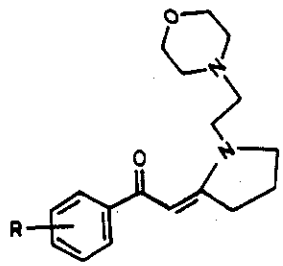
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for the simultaneous preparation of 3-(2-(morpholin-4-yl)ethyl)amino-1-1aryl-1-aryl-hex-2-ene-1-one-6-hydroxy and 2-(1-(2-(morpholin-4-yl)ethyl)pyrrolidin-2-yl)-1-aryl-1-oxo-ethylidene useful as therapeutic agents and having formula II and III

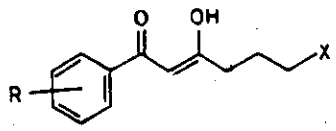


II



III

wherein R represents H, alkyl, halogen or alkoxy group, which comprises reacting 4-(2-aminoethyl)-morpholine with a novel compound 6-chloro-1-(4-chlorophenyl) hex-2-ene-1-one-3-hydroxy of formula I



I

wherein R has the same meaning as above, in the presence of an organic solvent such as herein described, at a temperature range of 50-150^{0}C, at a pressure in the range of 3 –5 kg/cm ^{3}, for a period in the range of 1.0-3.0 hours, recovering the desired compounds by conventional methods such as herein described.

(Complete Specification 13 Pages Drawings 1 Sheets)

Indian Classification	:	32 C	190788
International Classification[4]	:	C12N 9/48	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF PROTEASE ENZYME USING A NOVEL STRAIN OF *SPOROSARCINA*. "	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	BALAMANI BEZBARUAH - INDIAN HARI PRASANNA DEKA BORUAH – INDIAN	

Application for Patent Number 2712/Del/98 filed on 11th Sep. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An improved process for the preparation of protease enzyme using a novel strain of *Sporosarcina* which comprises growing the said novel strain of *Sporosarcina* in a conventional medium such as herein described, supplemented with casein hydrolysate or gelatin hydrolysate or a mixture thereof for period of 15 to 72 hours at room temperature and at neutral pH, separating the cells of *Sporosarcina* by conventional methods and recovering the desired protease from supernatent by conventional dialysis and precipitation methods as described herein.

(Complete Specification 9 Pages Drawings Nil Sheets)

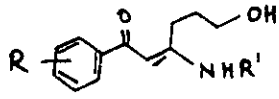
Indian Classification	:	55 E	190789
International Classification[4]	:	A61K 31/00	
Title	:	"A PROCESS FOR THE PREPARATION OF 1-ARYL-3-AMINO/SUBSTITUTED AMINO-HEX-2-ENE-1-ONES-6-HYDROXY USEFUL AS THERAPEUTIC AGENTS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SEEMA SRIVASTAVA- INDIAN SANJAY BATRA – INDIAN AMIYA PRASAD BHADURI – INDIAN KAVITA SINGH – INDIAN ASHOK KUMAR KHANNA – INDIAN RAMESH CHANDER – INDIAN NIDHI SRIVASTAVA – INDIAN ARTI SHUKLA – INDIAN DEEPAK RAINA - INDIAN SAVITA SRIVASTAVA – INDIAN RAVI RASTOGI - INDIAN ARVIND KUMAR SRIVASTAVA – INDIAN MANGAL PRASAD DUBEY – INDIAN GIRISH KUMAR JAIN – INDIAN PRATIMA SRIVASTAVA – INDIAN VIKAS CHANDRA PANDEY – INDIAN PURSHOTTAM KISHORE MEHROTRA - INDIAN	

Application for Patent Number 2714/Del/98 filed on 11th Sep. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

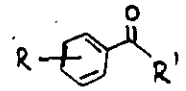
A process for the preparation of 1-aryl-3-amino/substituted amino –hex-2-ene-1-ones-6-hydroxy of the furmula II



II

wherein R is hydrogen, alkyl, alkoxy or halogen, R1 = hydrogen, alkyl, benzyl, substituted benzyl or alkyl (N ,N-disubstituted) amino like 2-[N,N-diethyl) amino] ethyl, 3-[N,N-diethyl) amino] propyl, 2-(morpholin-4-yl)ethyl, 2-(piperazin-1-yl) ethyl,

2-(pyrrolidin –1-yl) ethyl, 3-(pyrrolidin-2-one-1-yl) propyl, pipeiperidine-4-yl) methyl shown in the drawing accompanying the specification useful as therapeutic agents which comprises of reacting compounds of formula I



I

wherein R is hydrogen, alkyl, alkoxy or halogen, R_1 is CH  or, CH=CHOH- $(CH_2)_3$ X ; X = halogen with alcoholic ammonia or primary amines in an organic solvent at a temperature in the range of 50-180^{0}C, at a pressure in the range of 1-15 kg./cm3 for 1.0 to 6.0 hours, isolating the compounds of formula II wherein R and R^1 as stated above by known methods.

(Complete Specification 31 Pages Drawings 1 Sheets)

Ind. Cl.	-	$55\ E_4$	190790
Int. Cl.[4]	-	A 61 K 009/22, A 61 K 009/24.	
Title	-	"A PROCESS FOR THE PREPARATION OF A CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION IN THE FORM OF TABLET COMPRISING TWO ZONES, ONE CONTAINING PSEUDOEPHEDRINE AND THE OTHER A LONG-ACTING ANTIHISTAMINE"	
Applicant	-	RANBAXY LABORATORIES LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 OF 19, NEHRU PLACE, NEW DELHI-110 019, INDIA	
Inventors	-	GIRISH KUMAR JAIN. ASHOK KUMAR RAMPAL. HIMADRI SEN-all INDIAN.	

Application for Patent Number 2746/del/1998 filed on 14/09/1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi-110 008.

Claims 10

A process for the preparation of a controlled release pharmaceutical composition in the form of a tablet comprising of two discrete zones wherein the first zone is formed by mixing a therabeutically effective amount of pseudoephedrine or its pharmaceutically acceptable salt, one or more hydrophilic polymer (s), as herein described, a salt or a polyuronic acid and a pharmaceutically acceptable salt of a group II metal ion as herein described and tableting the blend so obtained by conventional tableting means; the second discrete zone is formed by mixing a therapeutically effective amount of a long-acting antihistamine selected from the group consisting of loratadine, azatadine, fexofenadine, terfenadine, cetirizine, astemizole and levocabastine of their pharmaceutically acceptable salt with atleast one pharmaceutically acceptable excipient, as herein described, optionally converting the blend into granules by conventional means and either (a) comprising the blend or the granules onto the first discrete zone or (b) coating the blend onto the first discrete zone with the aid of a conventional binder solution.

(Complete Specification Pages 20 Drawing NIL Sheet)

Indian Classification	:	$55E_4$	190791
International Classification[4]	:	A 61 L 9/04 ; A 61K 9/14.	
Title	:	**"A PROCESS FOR PREPARING A COMPOSITION FOR USE IN THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE".**	
Applicant	:	ASTRA AKTIEBOLAG, a swedish company, of S-151 85 Sodertalje, Sweden.	
Inventors	:	CARL-AXEL BAUER. JAN TROFAST-both Sweden.	

Application for Patent Number 2781/DEL/98 filed on 16.09.98.
Convention date: -9703407-8; 19.09.97; SWEDEN.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) – Patent Office, Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for preparing a composition for use in the treatment of chronic obstructive pulmonary disease (COPD) which comprises mixing together:

(a) a first active ingredient which is formoterol, a pharmaceutically acceptable salt or solvate thereof, or a solvate of such a salt;

(b) a second active ingredient which is budesonide and optionally with a pharmaceutically acceptable additive, diluent and/or carrier of the kind such as herein described wherein the molar ratio of first active ingredient and second active ingredient is from 1:555 to 2:1.

(Complete Specification Pages 14 Drawing NIL Sheet)

Indian Classification	:	$55E_4$ 190792
International Classification[4]	:	A 61 K 31/00.
Title	:	**"A PROCESS FOR PREPARATION OF A SYNERGISTIC COMPOSITION FOR USE AS CANCER, VIRAL OR PARASITIC VACCINE ".**
Applicant	:	IDEC PHARMACEUTICALS CORPORATION, a California corporation, of 11011 Torreyana Road, San Diego, California 92121, United States of America.
Inventors	:	NABIL HANNA-US GARY RONALD BRASLAWSKY-US. KANDASAMY HARIHARAN- SRI LANKA.

Application for Patent Number 2797/DEL/98 filed on 17.09.98.
Convention date: -08/933,359; 18.09.97; USA.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(14 Claims)

A process for preparation of a synergistic microfluidized antigen formulation for use in cancer, viral or parasitic vaccines characterised in that the said process comprises of mixing the following :

(i) a stabilizing detergent of the kind such as hereindescribed,

(ii) a micelle-forming agent of the kind such as hereindescribed, and

(iii) a biodegradable and biocompatible oil of the kind such as hereindescribed,

wherein

said stabilizing detergent is taken in amount of at least 0.05%,

said micelle-forming agent is taken in amount of at least 0.001%,

said biodegradable and biocompatible oil is taken in amount of at least 1%,

and the remainder is water,

the said antigen formulation is formulated as a stable oil-in-water emulsion.

(Complete Specification Pages 24 Drawing 06 Sheets)

Indian Classification	:	$55E_4$	190793
International Classification[4]	:	A61K 33/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PRODUCTION OF EPICHLOROHYDRIN".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	BHASKAR DATTATRAYA-KULKARNI. ABHIJIT MANNA. RAJIV KUMAR. RAJESH KUMAR PANDEY-all Indian.	

Application for Patent Number 2875/DEL/98 filed on 25.09.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(04 Claims)

An improved process for the production of epichlorohydrin (ECH) which comprises reacting a mixture comprising allylchloride, aqueous hydrogen peroxide in the range of 10 to 70% and a surfactant as defined herein, with a solid titanium silicate zeolite catalyst at a temperature ranging between 10-60^0 C , collecting the product after the reaction, demulsifying it by adding aqueous saturated salt solution, phase separating the product along with unconverted reactant, if any, and purifying the product(s) present in the organic layer by using conventional method as herein described , the said process characterized in using the said titanium silicate zeolite catalyst and aqueous hydrogen peroxide.

Complete Specification 12 Pages Drawing NIL Sheets)

190794

Ind. Cl.	-	$55\ E_4$
Int. Cl.[4]	-	A 61 K-31/00
Title	-	"A METHOD FOR PRODUCING A FOOD HAVING ANTI-STRESS EFFECT".
Applicant	-	CALPIS CO., LTD., a corporation of Japan, of 20-3, Ebisu-Nishi 2-chome, Shibuya-ku, Tokyo, Japan.
Inventors	-	AKIHIRO MASUYAMA. TOSHIAKI TAKANO, both Japanese.

Application for Patent Number 2884/DEL/94 filed on 25.09.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi-110 008.

Claims 11

A process for the preparation of a food, particularly fermented milk product having anti-stress effect and containing Ile-Pro-Pro (IPP) tripeptide and/or Val-Pro-Pro (VPP) tripeptide characterized in that said process comprises the step of fermentation of a medium containing a peptide and/or a protein including amino acid sequence Ile-Pro-Pro and/or Val-Pro-Pro with lactic acid bacteria, wherein said step of fermentation is carried out by heat-sterilization of said medium followed by cooling and incubation with said lactic acid bacteria in the manner such as hereindescribed to produce food, particularly said fermented milk product.

(Complete Specification : 28 Pages Drawing : NIL Sheet)

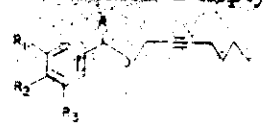
Indian Classification		55 D1	190795
International Classification	:	A01N 68/02	
Title	:	" A PROCESS FOR THE PREPARATION OF SUBSTITUTED 2-HEPTYNE, 1-(ARYLMETHOXY)."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	RADHIKA DILIP WAKHARKAR - INDIAN NIVRUTTI BHAGWAT BARHATE – INDIAN	

Application for Patent Number 3072/Del/98 filed on 20th Oct 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

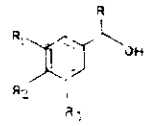
(6 Claims)

A process for the preparation of substituted 2-heptyne, 1-(arylmethoxy) of the general formula I



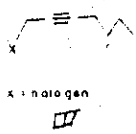
I

wherein, R1,R2,R3 may be H, alkyl, alkoxy, phenyl/aryl, halogen; which comprises, preparing a solution of an alkali in an organic solvents, adding a substituted benzyl alcohol of the general formula II



II

this specifications with stirring at an ambient temperature, adding 1-haloheptyne having formula III



x = halogen

III

(where x = halogen) under agitation, continuing agitation for a period of 1.5 to 3 hr. at ambient temperature, quenching the mixture with water under stirring, extracting the aqueous layer with organic solvent immiscible, in water drying the organic layer over a dehydrating agent, concentrating the extract to dryness to collect crude product, purifying the crude product by conventional methods to obtain pure product

(Complete Specification 10 Pages Drawings 1 Sheets)

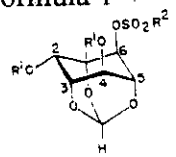
Indian Classification		32 B	190796
International Classification[4]	:	C07C 13/02	
Title	:	"A PROCESS FOR THE PREPARATION OF 2,4(6)-DI-O-ALKYL-MYO-INOSITOL 1,3,5-ORTHOFORMATE SULPHONIC ACID ESTERS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	M.S. SHASHIDHAR - INDIAN TANYA DAS – INDIAN	

Application for Patent Number 3073/Del/98 filed on 20th Oct. 1998.

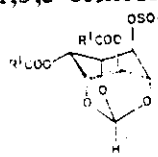
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for the preparation of 2,4,(6)-di-O-alkyl-myo-inositol 1,3,5,-orthoformates esters of sulphonic acids of Formula 1



wherein R1 = alkyl and R2 = alkyl, aryl, which comprises of reacting 2,4(6) – di-O-acyl-6(4)-O-sulphonyl-myo-inositol 1,3,5-orthoformates of (Formula 2,



wherein R1 = alkyl, aryl and R2 = alkyl, aryl) with an alkyl halide in the presence of silver (I) oxide in a dipolar aprotic solvent, at ambient temperature, stirring the reaction mixture at ambient temperature for a period ranging between 60 and 80 hrs., diluting the reaction mixture with an organic solvent, washing the mixture obtained with an alkali cyanide and separating the product by conventional methods.

(Complete Specification 9 Pages Drawing 1 Sheet)

Indian Classification	:	55 D1	190797
International Classification[4]	:	A01N 68/02	
Title	:	"A PROCESS FOR THE PREPARATION OF BIOCIDE FOR THE PROTECTION OF SEED AND VEGETATIVE PROPAGULES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	BALAMANI BEZBARUAH - INDIAN DILEEP KUMAR BHASKARAN NAIR SARASWATHY AMMA INDIAN	

Application for Patent Number 3074/Del/98 filed on 20th Oct. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for the preparation of biocide for the protection of seed and vegetative propagules, which comprises of growing the bacterial culture comprising Pseudomonas species, Actinomyces species and Bacillus species of the kind as herein described in conventional iron free medium having characteristics as herein described in equal proportion, immobilizing the said mixture on sterilized biocompatible material preferably sodium alginate by known methods and removing the desired biocide by methods as herein described.

(Complete Specification 8 Pages Drawings Nil Sheet)

190798

Indian Classification	:	55 F
International Classification[4]	:	C07K 15/08
Title	:	"A PROCESS FOR THE PREPARATION OF AN IMPROVED CROSS-LINKED COLLAGEN SHEET FROM A COLLAGENOUS SOURCE FOR MEDICAL APPLICATIONS. "
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	MANIMALHA BALASUBRAMANI - INDIAN PRAVEEN KUMAR SEHGAL – INDIAN DASARI VIJAYA RAMESH - INDIAN

Application for Patent Number 3075/Del/98 filed on 20th Oct. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A process for the preparation of an improved cross-linked collagen sheet from a collagenous source for medical applications, which comprises

i) mincing a source of collagenous tissue in a conventional way, wherein the temperature is maintained below 10^0C

ii) swelling the minced mass with acid wherein the amount of acid used is 100 to 200% by volume on the weight of the minced mass and pH is maintained in the range of 2.5 to 4 over 10-24 hrs. at 0-4^0C,

iii) homogenizing the swelled mass, as formed in step (ii), by known method,

iv) rendering the homogenate solution, as formed in step (iii), free from non-collagenous particles by known methods,

v) treating the homogenate with an enzyme wherein the amount of enzyme is in the range of 1 to 2% w/w on homogenate for 12-20 hrs at 4-8^0C,

vi) precipitating the pure collagen by adjusting pH in the range of 5.5-7.5,

vii) dialyzing the suspension of pure collagen as formed in step (iv) and preparing the pure collagen solution by known method,

viii) casting the homogenous pure collagen solution, as formed in step (vii), into sheet of desired shape by known method,

ix) treating the reconstituted collagen sheet, as formed in step (viii), for 12-24 hrs. by known method, with crosslinking agent,

x) drying the cross-linked reconstituted collagen sheet, as an optional step, by known method.

(Complete Specification 26 Pages Drawings Nil Sheets)

Indian Classification	:	$55E_4$	190799
International Classification[4]	:	C07D-285/12, 548/142.	
Title	:	**"A PROCESS FOR MAKING 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE".**	
Applicant	:	BAYER CORPORATION, of 100 Bayer Road, Pittsburgh, Pensylvania 15205, United State of America and BAYER AKTIENGESELLSCHAFT, a German Company of 51368 Leverkusen, Germany.	
Inventors	:	VIDYANATHA ANAND PRASAD-US. JACQUELINE MARIE APPLEGATE-US. KLAUS JELICH-GERMAN. ACHIM NOACK-GERMAN.	

Application for Patent Number 3712/DEL/98 filed on 09.12.98
Convention date: - 08/989594; 12.12.97; USA.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for making 2-(methylsulfonyl)-5-(trifluoromethyl)-1,3,4-thiadiazole comprising oxidizing 2-(methylthio)-5-(trifluoromethyl)-1,3,4-thiadiazole at a temperature of 60 to 100°C in a reaction mixture containing glacial acetic acid, an aprotic, aromatic solvent and hydrogen peroxide to form a reaction product wherein the molar ratio of glacial acetic acid to 2-(methylthio)-5-(trifluoromethyl)-1,3,4-thiadiazole is from 0.5:1 to 1:1 and of hydrogen peroxide to 2-(methylthio)-5-(trifluoromethyl)-1,3,4-thiadiazole is from 2.0 to 4.0, and optionally azeotropically removing water from the reaction product and isolating in a conventional manner 2-(methylsulfonyl)-5-(trifluoromethyl)-1,3,4-thiadiazole. 1,3,4-thiadiazole.

Complete Specification 08 Pages Drawing NIL Sheet)

190800

Indian Classification	:	55 E4
International Classification	:	A61K 009/60 A61K 009/48
Title	:	"A PROCESS FOR THE PREPARATION OF A COMPOSITION USEFUL FOR COLONIC DRUG DELIVERY."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	ANIL KUMAR DWIVEDI - INDIAN MADHU KHANNA – INDIAN SATYAWAN SINGH - INDIAN

Application for Patent Number 3154/Del/98 filed on 28th Oct. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A process for the preparation of a composition useful for colonic drug delivery, which comprises (i) dissolving a physiologically active agents such as herein defined and a polymer selected from cellulose acetate pthalate or hydroxy propyl methyl cellulose phthalate which is soluble at a pH in the range of 6-14, in a aprotic solvent selected from acetone, chloroform, benzene or aprotic organic solvents selected from methanol and ethanol, shaking the solution at 35^0C for 1 hr (ii) mixing the obtained solution with liquid paraffin and getting encapsulated particle by conventional manner such as herein described and drying at 50^0C, (iii) mixing the said encapsulated particle with natural polysaccharide as defined herein, in the presence of a binder and/or lubricating agent as herein described to get a solid, and (iv) compressing the obtained solid to desired shape and size of tablets (v) coating the tablets thus obtained with a polymer as defined in step (i) to get desired composition wherein the amount of physiologically active agent ranges from 50-1000 mg, polymer used ranges from 0.1 to 10 times of the weight of physiologically active agent, binder used ranges from 5 to 7.5% w/v and lubricant used ranges from 1 to 2% w/w.

(Complete Specification 10 Pages Drawings Nil Sheets)

Indian Classification	:	32 F_2b	190801
International Classification[4]	:	C07D 401/12	
Title	:	**"A PROCESS FOR THE PREPARATION OF RACEMIC OMEPRAZOLE."**	
Applicant	:	ASTRA AKTIEBOLAG, a Swedish company, of S-151 85 Sodertalje, Sweden.	
Inventors	:	HANNA COTTON – SWEDEN MAGNUS LARSSON – SWEDEN ANDERS MATTSON – SWEDEN	

Application for Patent Number 3213/Del/ 98 filed on 2nd Nov. 98.
Convention date 14.11.1997/ 9704183.4/ SE

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(12 Claims)

A process for the preparation of racemic omeprazole, said process comprising the step of oxidizing 5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl) methyl] thio]-1H-benzimidazole in an organic solvent of the kind such as herein described, with an oxidizing agent and optionally in the presence of a base of the kind as herein described, characterized in that the oxidation is performed in the presence of a titanium complex comprising a ligand selected from an achiral ligand or a racemic mixture of a chiral ligand of the kind such as herein described and titanium compound of the kind such as herein described and desired product is precipitated in a known manner from the reaction mixture.

(Complete Specification 9 Pages Drawings Nil Sheets)

190802

Indian Classification	:	$55D_1$
International Classification[4]	:	A01 No65/00, A01N 043/16, A 61 K 35/78, A 61 K 31/35.
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF POWDERED AZADIRACHTIN-A RICH CENCENTRATES OF NEEM".**
Applicant	:	THE DIRECTOR GENERAL INDIAN COUNCIL OF AGRICULTURAL RESEARCH, KRISHI BHAWAN, DR. RAJENDRA PRASAD ROAD, NEW DELHI-110 001.
Inventors	:	JINTENDRA KUMAR-INDIAN BALRAJ SINGH PARMAR-INDIAN

Application for Patent Number 3363/DEL/98 filed on 12.11.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the preparation of powdered azadirachtin-A rich concentrate of neem comprising treating a pressed meal of neem kernel with a mixture of polar and non-polar solvents as herein described to obtain an extract rich in biologically active constitutents, removing the solvent from said extract by stripping, washing said extract with low polarity solvent as herein described and then partitioning and drying the same to get the above product.

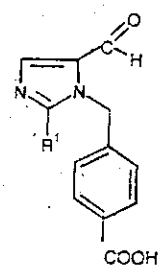
(Complete Specification 07 Pages Drawing NIL Sheet)

Indian Classification	:	32C.	190803
International Classification[4]	:	C07D 233/54.	
Title	:	**"A PROCESS FOR PRODUCING FORMYLIMIDAZOLES".**	
Applicant	:	LONZA AG, of Gampel/Wallis, Geschaftsleitung, Basel, Switzerland.	
Inventors	:	YVES BESSARD-SWITZERLAND. JOSEF HEVELING-GERMANY.	

Application for Patent Number 3380/DEL/98 filed on 12.11.98
Convention date: - 2638/97; 2738/97; 14.11.97; 27.11.98; Switzerland.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

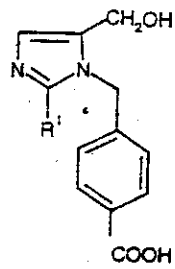
(07 Claims)

A process for producing formylimidazoles of the formula (I):



(I)

in which R^1 is C_{1-6}alkyl, which comprises catalytic oxidation in a manner such as herein described of hydroxymethyl imidazoles of the formula (II):



(II)

in which R^1 is as defined above, in the presence of a noble metal catalyst of the kind such as herein described wherein the catalytic oxidation takes place in the presence of a peroxide of the kind such as herein described and the reaction is performed at a temperature of 20°C to 120° C.

Complete Specification 08 Pages Drawing NIL Sheets)

Indian Classification	:	32 F 2	190804
International Classification	:	A 61K 67/04	
Title	:	"A PROCESS FOR THE PREPARATION OF A SYNERGISTIC COMPOSITION USEFUL FOR ENHANCING SILK PRODUCTION IN SILKWORMS."	
Applicant	:	**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-110001, India (An Indian Registered Body, Incorporated under Registration of Societies Act)	
Inventors	:	SURINDER KUMAR CHOWDHARY- INDIA, SUBHASH CHANDRA TANEJA- INDIA JASWANT SINGH- INDIA SURRINDER KOUL– INDIA LALIT KUMAR BHAN- INDIA JAWAHAR LAL KOUL - INDIA	

Application for Patent Number 3388/Del/98 filed on 13.11.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, ~~1972~~ 2003) Patent Office Branch, New Delhi – 110 008.

(02 Claims)

A process for the preparation of synergistic composition useful for enhancing silk production in silkworms which comprises blending 1 to 50μg of 5-(3,4-methylenedioxyphenyl)-2E, 4E-pentadienoic acid piperidide of formula 1 of the drawing accompanying this specification , 10 to 20μg each of 5-(3, 4- methylenedioxyphenyl)-pentanoic acid piperidide of formula 2, 5-(3,4- methylenedioxyphenyl)- pentanoic acid diethylamide of formula 3 and 1 to 10μg of 5-(3,4- methylenedioxyphenyl)pentanoic acid isobutylamide of formula 4 , the mixture so obtained is made homogeneous in the form of solution or suspension in in polar solvents selected from water, ethanol isopropanol,acetone or their mixtures to obtain the desired composition.

(COMPLETE SPECIFICATION 13 SHEETS DRAWING SHEETS – NIL -)

190805

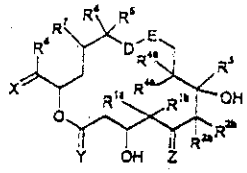
Indian Classification	:	$55E_4$
International Classification[4]	:	A 61K 31/00
Title	:	**"A PROCESS FOR THE PRODUCTION OF EPITHILONE DERIVATIVES".**
Applicant	:	SCHERING AKTIENGESELLSCHAFT, a German company, of D-133 42 Berlin, Germany.
Inventors	:	ULRICH KLAR. WOLFGANG SCHWEDE. WERNER SKUBALLA. BERND BUCHMANN. MICHAEL SCHIMER EICHENSTR- all German.

Application for Patent Number 3413/DEL/98 filed on 16.11.98.
Convention date: -19751200.3 ; 19813821.0; 13.11.97; 20.03.98; Germany.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 005.

(02 Claims)

A process for the production of epothilone derivatives of general formula I



I_1

in which

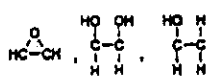
R^{1a}, R^{1b} are the same or different and mean hydrogen, C_1—C_{10} alkyl, aryl, C_7-C_{20} aralkyl, or together a $—(CH_2)_m$ group with m = 2, 3, 4 or 5,

R^{2a}, R^{2b} are the same or different and mean hydrogen, C_1-C_{10} alkyl, aryl, C_7-C_{20} aralkyl or together a $—(CH_2)_n$ group with n = 2, 3, 4 or 5, whereby, if —D—E— stands for $—CH_2—CH_2—$ or Y stands for an oxygen atom, R^{2a}/R^{2b} cannot be hydrogen/methyl,

R^3 means hydrogen, C_1-C_{10} alkyl, aryl, C_7-C_{20} aralkyl,

R^{4a}, R^{4b} are the same or different and mean hydrogen, C_1-C_{10} alkyl, aryl, C_7-C_{20} aralkyl or together a $—(CH_2)_p$ group with p = 2, 3, 4 or 5,

D—E means a group

$H_2C—CH_2$, HC=CH, C≡C, 

R^5 means hydrogen, C_1-C_{10} alkyl, aryl, C_7-C_{20} aralkyl,

R^6, R^7 each mean a hydrogen atom, together an additional bond or an oxygen atom,

R^8 means hydrogen, C_1-C_{20} alkyl, aryl, C_7-C_{20} aralkyl, which can all be substituted,

x means an oxygen atom, two alkoxy groups OR^{23}, a C_2-C_{10} alkylene-α,ω-dioxy group, which can be straight-chain or branched, H/OR^9 or a grouping $CR^{10}R^{11}$,

where

R^{23} stands for a C_1-C_{20} alkyl radical,

R^9 stands for hydrogen or a protective group PG^X,

R^{10}, R^{11} are the same or different and stand for hydrogen, a C_1-C_{20} alkyl, aryl, C_7-C_{20} aralkyl radical or R^{10} and R^{11} together with the methylene carbon atom together stand for a 5- to 7-membered carbocyclic ring,

Y means an oxygen atom or two hydrogen atoms,

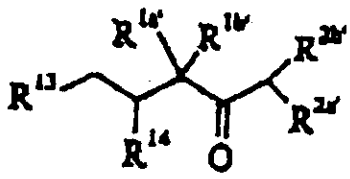
Z means an oxygen atom or H/OR^{12},

where

R^{12} means hydrogen or a protective group PG^z.

characterized in that

a fragment of general formula A



A,

in which

$R^{1a'}$, $R^{1b'}$, $R^{2a'}$ and $R^{2b'}$ have the meanings already mentioned for R^{1a}, R^{1b}, R^{2a} and R^{2b},

R^{13} means CH_2OR^{13a}, CH_2-Hal, CHO, CO_2R^{13b}, COHal,

R^{14} means hydrogen, OR^{14a}, Hal, OSO_2R^{14b},

R^{13a}, R^{14a} mean hydrogen, SO_2-alkyl, SO_2-aryl, SO_2-aralkyl or together a $-(CH_2)_O$ group or together a $CR^{15a}R^{15b}$ group,

R^{13b}, R^{14b} mean hydrogen, C_1-C_{20} alkyl, aryl, C_1-C_{20} aralkyl,

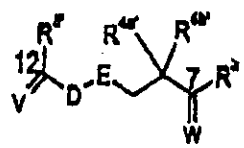
R^{15a}, R^{15b} are the same or different and mean hydrogen, C_1-C_{10} alkyl, aryl, C_7-C_{20} aralkyl or together a $-(CH_2)_q$ group,

Hal means halogen,

O means 2 to 4,

q means 3 to 6,

including all stereoisomers as well as their mixtures, and free hydroxyl groups in R^{13} and R^{14} can be etherified or esterified, free carbonyl groups can be ketalized in A and R^{13}, converted into an enol ether or reduced, and free acid groups in A can be converted into their salts with bases, is reacted with a fragment of general formula B



B

in which

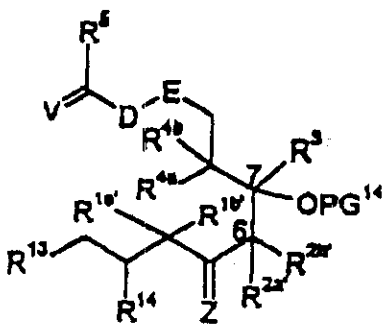
$R^{3'}$, $R^{4a'}$, $R^{4b'}$ and $R^{5'}$ have the meanings already mentioned for R^3, R^{4a}, R^{4b} and R^5,

V means an oxygen atom, two alkoxy groups OR^{17}, a C_2-C_{10} alkylene-α-ω-dioxy group, which can be straight-chain or branched or H/OR^{16},

W means an oxygen atom, two alkoxy groups OR^{19}, a C_2-C_{10} alkylene-α-ω-dioxy group, which can be straight-chain or branched or H/OR^{18},

R^{16}, R^{18}, independently of one another, mean hydrogen or a protective group PG^1

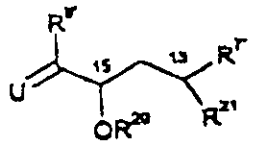
R^{17}, R^{19}, independently of one another, mean C_1-C_{20} alkyl to a partial fragment of general formula AB



AB,

in which $R^{1a'}$, $R^{1b'}$, $R^{2a'}$, $R^{2b'}$, R^3, R^{4a}, R^{4b}, R^5, R^{13}, R^{14}, D, E, V and Z have the meanings already mentioned, and PG^{14} represents a hydrogen atom or a protective group PG,

and this partial fragment AB is reacted with a fragment of general formula C



C

in which

$R^{8'}$ has the meaning already mentioned in general formula I for R^8, and

$R^{7'}$ means a hydrogen atom,

R^{20} means a hydrogen atom or a protective group PG^2,

R^{21} means a hydroxy group, halogen, a protected hydroxy group OPG^3, a phosphonium halide radical $PPh_3^+Hal^-$ (Ph = phenyl; Hal = F, Cl, Br, I), a phosphonate radical $P(O)(OQ)_2$ (Q = C_1-C_{10} alkyl or phenyl) or a phosphine oxide radical $P(O)Ph_2$ (Ph = phenyl),

U means an oxygen atom, two alkoxy groups OR^{23}, a C_2-C_{10} alkylene-α,ω-dioxy group, which can be straight-chain or branched, H/OR^9 or a grouping $CR^{10}R^{11}$,

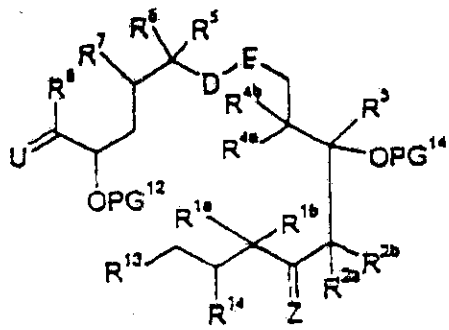
where

R^{23} stands for a C_1-C_{20} alkyl radical,

R^9 stands for hydrogen or a protective group PG^3,

R^{10}, R^{11} are the same or different and stand for hydrogen, a C_1-C_{20} alkyl, aryl, C_7-C_{20} aralkyl radical or R^{10} and R^{11} together with the methylene carbon atoms together stand for a 5- to 7-membered carbocyclic ring,

to a partial fragment of general formula ABC



ABC,

in which R^{1a}, R^{1b}, R^{2a}, R^{2b}, R^3, R^{4a}, R^5, R^6, R^7, R^8, R^{13}, R^{14}, D, E, U and Z have the meanings already mentioned, and this partial fragment of general formula ABC is cyclized in a manner such as herein described to obtain epothilone derivative of general formula I.

(Complete Specification Pages 200 Drawing NIL Sheet)

Indian Classification	:	32 F_2b	190806
International Classification[4]	:	A61K 31/395	
Title	:	"A PROCESS FOR PREPARING CARBAMAZEPINE FROM IMINOSTILBENE."	
Applicant	:	MAX INDIA LIMITED, an Indian company, of Bhai Mohan Singh Nagar Railmajra, Tehsil: Balachaur, District: Nawanshahr, Punjab – 144 553, INDIA,	
Inventors	:	KETAN DHANSUKHLAL VYAS- INDIAN WAJJID SAJJAD JAFRI – INDIAN ASHOK KRISHNA KULKARNI – INDIAN	

Application for Patent Number 3427/Del/98 filed on 16th Nov. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)– Patent Office Branch, New Delhi – 110 005.

(14 Claims)

A process for the preparation of carbamazepine which comprises reacting at a temperature in the range of from 40°C to 100°C. iminostibene (ISB) or a salt thereof with urea (of formula H_2NCONH_2) or a salt thereof in a protonating medium such as herein described to produce the desired carbamazepine and recovering in a manner known per se the carbamazepine so produced from the reaction mixture.

Complete Specification 8 Pages Drawings Nil Sheets

Indian Classification	:	32 B	190807
International Classification[7]	:	C07C 229/00	
Title	:	"A PROCESS FOR THE SYNTHESIS OF N-PROTECTED DERIVATIVES OF L-ASP ARTYL-L-PHENYLALANINE METHYL ESTER, USEFUL AS PRECURSORS OF SYNTHETIC SWEETENER ASPARTAME."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	NITIN WASANTRAO FADNAVIS - INDIAN ASHLESHA ANANDRAO DESHPANDE – INDIAN BANKUPALLY SATYAVATHI - INDIAN KINNARE KOTESHWAR – INDIAN MOHD. SHARFUDDIN – INDIAN KONDAPURAM VIJAYA RAGHAVAN - INDIAN	

Application for Patent Number 3706/Del/98 filed on 9th Dec. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for the synthesis of N-protected derivatives of L-aspartyl-L-phenylalanine methyl ester useful as precursors of synthetic sweetner aspartame which comprises of a) solution of N-protected derivatives of L-aspartic acid, L-phenylalanine methyl ester in presence of organic base as aliphatic amines having carbon atoms C_1 to C_6, in a water immiscible organic solvent as acetates with 3 to 8 carbon atoms is allowed to react in presence of enzyme bromelain b) reaction is effected for 1 to 80 hrs at a temperature range of 15-50 degree C in a stirred tank or parted column c) recovering the N-proterted-L-aspartyl-L-phenyl alanine methyl ester from supernatent by known methods.

(Complete Specification 7 Pages Drawings Nil Sheet)

Patent Classification	:	83 B4	190808
International Classification[4]	:	A23L 3/00.	
Title	:	"AN IMPROVED METHOD FOR MAKING COCONUT MILK."	
Applicant	:	COCUNUT PALM GROUP HAINAN COCONUT JUICE BEVERAGE LIMITED, a Chinese company of the address, 41, Longhua Road, Haikou city, Hainan Province 570102, P.R. China.	
Inventors	:	KESHENG WU– CHINA BIXIA QIN - CHINA ZIZHI ZHAN – CHINA RUILUAN LIANG - CHINA	

Application for Patent Number 3431/Del/98 filed on 17th Nov. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, ~~1972~~) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

1. An improved method for making coconut milk for increasing the original juice content and prolonging its shelf life, comprising:

a) decorticating a ripe coconut, removing its black skin, crushing its flesh, and grinding the flesh with addition of hot water in an amount of the flesh to hot water being 1:1 by weight so as to obtain original juice, filtering and separating the original juice by centrifuge to produce fresh coconut milk;

b) preparing an emulsifier liquid by agitating 0.4-0.6% by weight of an emulsifier based on the end product with water in an amount of five times of emulsifier by weight for 4 to 6 minutes at a temperature between 65 to 75^{0}C and 2800 rpm; and preparing a stabilizing liquid by agitating 0.2 to 0.5% by weight of a stabilizer based on the end product with water in an amount of five times of stabilizer by weight for 2 to 4 minutes at a temperature between 65 to 75^{0}C, 2800 rpm;

c) adding the emulsifier liquid and stabilizer liquid to said fresh coconut milk and emulsifying it for 2 to 10 minutes at a temperature between 60 to 70^{0}C.

d) adjusting the sugar content of emulsified coconut milk with sugar; and adjusting the content of the original juice being at 15-35% by weight of the mixture;

e) homogenizing said mixture obtained in step 4 for 4 to 8 seconds at a temperature between 90 to 78^{0}C, a pressure between 20 to 35 Mpa so as to reduce the particle size of fat globules in the emulsion to 3 μm or less; and

f) bottling the end product.

(Complete Specification 21 Pages Drawings Nil Sheets)

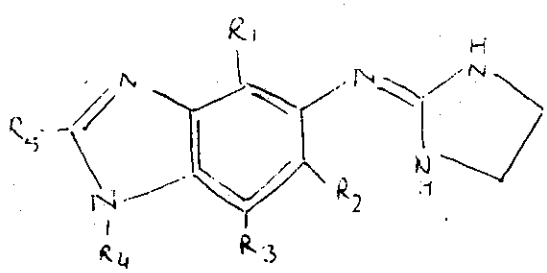
190809

Indian Classification	:	$51E_4$
International Classification[4]	:	A 61K 031/41, C07D 401/12, C07D 548/263.
Title	:	**"A METHOD FOR PREPARING 5-SUBSTITUTED BENZIMIDAZOL COMPOUNDS WITH IMPROVED METABOLIC STABILITY".**
Applicant	:	THE PROCTER & GAMBEL COMPANY, a corporation organized under the laws, of the State of Ohio, United States of America, of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America.
Inventors	:	THOMAS LEE CUPPS. NICHOLAS NIKOLAIDES. MICHAEL GAZDA. SOPHIE LEE BOGDAN. SHERI ANN GILBERT-all US.

Application for Patent Number 3539/DEL/98 filed on 26.11.98.
Convention date: -60/066,770; 60/066,767; 25.11.97; 24.11.97; USA.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 005.

(07 Claims)

A method for preparing a substituted 5-(2-imidazolinylamino)benzimidazole having the following structure:



characterized in that:

(a) R1 is alkyl;

(b) R2 is selected from the group consisting of: hydrogen, alkyl, methoxy, cyano, and halo;

(c) R3 is selected from a group consisting of: hydrogen, methyl, hydroxy, cyano and halo;

(d) R4 is selected from the group consisting of hydrogen, methyl, ethyl and isopropyl;

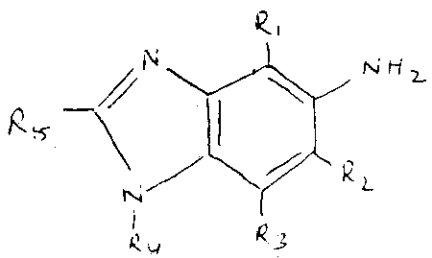
(e) R5 is selected from the group consisting of hydrogen, methyl, amino, methoxy, hydroxy, cyano and halo;

(f) at least one of R2, R3, R4 or R5 is other than hydrogen of fluorine;

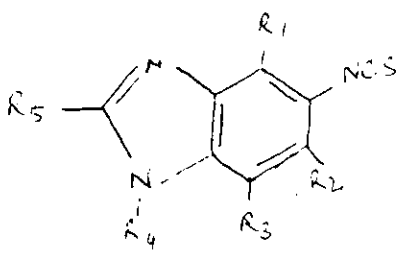
(g) when R1 is methyl and both R2 and R5 are hydrogen, R3 is other than methyl or halo;

(h) when R3 is cyano, R1 is methyl; and

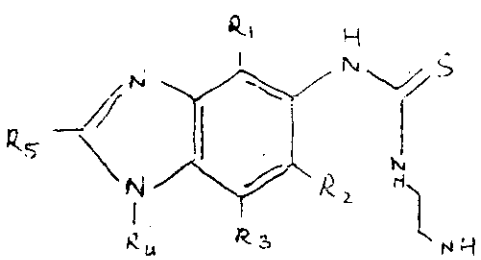
any other tautomer of the above structure or a pharmaceutically acceptable salt, or biohydrolyzable ester, amide, or imide there, which comprises mixing a substituted 5-aminobenzimidazole of the formula:



with di-2-pyridylthionocarbonate or thiophosgene in 4-dimethylaminopyridine to form a substituted 5-isothiocyanato benzimidazole of formula



adding ethylene diamine to form a N-5-(substituted benzimidazolyl)-N'-2-aminoethylthiourea of formula



and mixing with mercuric acetate, copper acetate or zinc chloride resulting in the formation of a substituted 5-(2-imidazolinylamino)benzimidazole.

(Complete Specification Pages 57 Drawing NIL Sheet)

Indian Classification	:	$32F_1$	190810
International Classification[4]	:	C07D 275/00.	
Title	:	**"A PROCESS FOR PRODUCING 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)1, 3,4-THIADIAZOLE USING METHYLDITHIOCARBAZINATE AND TRIFLUOROACETIC ACID".**	
Applicant	:	Bayer Corporation, of 100 Bayer Road, Pitsburgh, Pennsylvania, 15205, United States of America and Bayer Aktiengesellschaft, a body corporate organised under the laws of Germany, of –51368, Leverkusen, Germany.	
Inventors	:	VIJAY CHHOTABHAI DESAI-US. PETER EDWARD NEWALLIS-US. VIDYANATHA ANAND PRASAD-US. HERMANN SEIFERT-GERMAN.	

Application for Patent Number 3710/DEL/98 filed on 09.12.98.
Convention date: -08/989,152; 12.12.97; USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process of making 2-(methylthio)-5-(trifluoromethyl)-1,3,4-thiadiazole comprising the steps of:

(a) reacting methyldithiocarbazinate with an excess of trifluoroacetic acid in the presence of a solvent of the kind such as herein described, at a temperature of from 30°C to 150°C, wherein the molar ratio of trifluoroacetic acid to methyldithiocarbazinate is from1.1:1 to 5.1; and

(b) removing water and excess trifluoroacetic acid in a manner as herein described to obtain 2-(methylthio)-5-(trifluoromethyl)-1,3,4- thiadiazole.

(Complete Specification Pages 15 Drawing NIL Sheet)

Indian Classification	:	32E	190811
International Classification[4]	:	C08F 25/00.	
Title	:	**"A PROCESS FOR THE PREPARATION OF THERMOPLASTIC ELASTOMER".**	
Applicant	:	OPTATECH CORPORATION, a Finnish private company, of Ahventie 4 B 33, FIN- 02170 Espoo, Finland.	
Inventors	:	VESTBERG TORVALD. LONNBERG VIVECA. VAINIO TOMMI. HANHI KALLE. JUKARAINEN HARRI-all Finland.	

Application for Patent Number 2383/DEL/95 filed on 21.12.95.
Convention date: - F1951904; 21.04.95; Finland.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(07 Claims)

A process for the preparation of thermoplastic elastomer, comprising the steps of absorbing in a manner such as herein described an acrylate monomer, an organic peroxide such as herein described and a diacrylate into a polyethylene or polypropylene copolymer by raising the temperature to 85 to 132°C and polymerizing in a known manner to form a dispersed phase of polyacrylate in named polyethylene or polypropylene copolymer, characterized in that said dispersed polyacrylate phase is functionalized by adding to said monomer mixture glycidyl(meth)acrylate in an amount of 0.1 to 15% by weight of the total amount of monomers whereafter a carboxylic acid or anhydride modified polyethylene or polypropylene homo- or copolymer is added in an amount of 0.1 to 15% by weight of all raw materials by melt-blending whereby optionally also plasticizer oils and/or mineral fillers as herein described can be added in amounts of 0 to 40% by weight and 0 to 70% by weight respectively of all raw materials to prepare the thermoplastic elastomer.

Complete Specification 20 Pages Drawing NIL Sheet)

190812

Ind. Cl. - 201D

Int. Cl.[4] - C 02F, 3/34

Title - "AN IMPROVED PROCESS FOR THE PURIFICATION OF WATER BY REMOVING PHENOL FROM WATER CONTAINING UPTO 5000 MG/1 PHENOL USING A MUTATED PSEUDOMONAS STRAIN".

Applicant - COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA (AN INDIAN REGISTEREDBODY, INCORPORATEDUNDER REGISTRATION OF SOCIETIES ACT.

Inventors - MISS. SUBRAMANIAN CHITRA—INDIA,
DR. GANESAN SEKARAN—INDIA,
DR. PADMAVATHI SAMPATH—INDIA,
DR. GOWRI CHANDRAKASAN—INDIA,
DR. KONDAPURAM VIJAYA RAGHAVAN—INDIA.

Application for Patent Number 380/DEL/1996 filed on 23.02.96.

Complete left after provisional Specification filed on 13.5.97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110 005.

(Claims 6)

An improved process for the purification of water by removing phenol from water containing upto 5000 mg/1 phenol using a mutated pseudomonas strain which comprises contacting by passing a mixture of water containing phenol and domestic waste water in the ratio ranging from 1 : 0.5 to 1 : 2 volume/volume with a novel mutated strain of pseudomonas having characteristics as herein described, immobilized on rice bran based activated carbon in a known manner, and packed in a reactor, for a period of 24 to 44 hours and collecting the purified water coming out of the reactor by conventional methods.

(Complete Specification : 7 Pages)

(Complete specification : 22 Pages Drawing : NIL Sheet)

Ind. Cl.	-	60 X (2, d)	190813
Int. Cl.[4]	-	C 07 C—15/06.	
Title	-	"A IMPROVED PROCESS FOR THE PREPARATION OF 2, 4—DICHLOROTOLUENE".	
Applicant	-	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventor(s)	-	SAHIDA SHARMA—India, ANAND PAL SINGH—India and ARUMUGAMANGALAM VENKATARAMAN RAMASWAMY—India.	

Application for Patent Number 691/DEL/1996 filed on 29th March, 1996.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 2003) Patent Office Branch, New Delhi-110 005.

Claims 5

An improved process for the preparation of 2,4-dichlorotoluene which comprises reacting 4-chlorotoluene with chlorine in a liquid phase in the presence of microporous zeolite catalyst composite material having molar compositions as follows : $MO_2/n° : Al_2O_3 : Z\ SiO_2$, where M is an alkali or alkaline earth metal with valency n and Z is between 2 to 500, having SiO_2/Al_2O_3 molar ratio varying from 2 to 10 and a pore size of 6 to 10 A° and is being characterized by the X-ray diffraction pattern and infrared spectral data as here in described at a temperature in the range of 5 and 200°C at autogenous pressure for a period in the range of 0.2 to 20 hrs. and recovering the dichlorotoluenes from the reaction mixtures by conventional methods.

(Complete Specification : 15 Pages Drawing Sheets: NIL)

Indian Classification	:	128 G 190814
International Classification 4	:	A 61F 5/00
Title	:	"A METHOD FOR PREPARING AN IMPROVED MALE CONTRACEPTIVE FORMULATION "
Applicant	:	DR. SUJOY KUMAR GUHA, Centre for Biomedical Engineering, Indian Institute of Technology, Hauz Khas, New Delhi – 110016, India.
Inventors	:	SUJOY KUMAR GUHA – Indian.

Application for Patent Number 716/DEL/96 filed on 02.4.96.

Complete left after Provisional specification filed on 01.5.97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(11 Claims)

A method for preparing an improved male contraceptive formulation comprising mixing 35-55% by weight of polymer/copolymer such as herein described, 5-25 % by weight of magnetic compound such as herein described and 20-26 % by weight of solvent such as herein described to obtain the improved contraceptive formulation.

(Provisional Specification Pages – 3 Drawing sheet - Nil)

(Complete Specification Pages – 15 Drawing sheet - Nil)

190815

Ind. Cl. - $55\ E_2$, 60 X(2b)

Int. Cl.[4] - A 61 K 7/06

Title - "A NOVEL COSMETIC HERBAL HAIR CARE COMPOSITION AND A PROCESS FOR PRODUCING THE SAME."

Applicant - ES-CUBE LABORATORIES of 2, Dhamawala Bazar, P.O. Box 181 or 131, Dehra Dun 248001, UP India.

Inventor - KRISHAN MOHAN LAL SAXENA—INDIA.

Application for Patent Number 786/DEL/1996 filed on 11.4.96.

Complete left after provisional specification filed on 2.5.97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi Branch-110 005.

Claims 9

A novel cosmetic herbal hair care composition comprising extracts of Emblica offinicalis 9 to 35 wt%, Terminal Chebala 3—15 wt%, Sapindus mukorossi 8—30 wt%, Acacia consinna 15—45 wt%, Nardostachye sp. 5—20 wt%, Eclipta Alba 10—35 wt%, and optionally 2—25 wt% of conventional additives such as preservatives and/or flovouring agents and/or rose water.

FIG 1(a)

(Provisional Specification " 10 Pages Drawing : 3 Sheet)

(Complete Specification : 14 Pages Drawing : 6 Sheets)

Indian Classification	:-	86 B, 174 B
International Classification[4]	:-	B 68 G 7/00
Title	:-	"METHOD AND APPARATUS FOR FORMING STRINGS OF POCKETED SPRINGS".
Applicant	:-	DREAMWELL, LTD., of 2325-B Renaissance Drive, Las Vegas NV 89119, USA.
Inventors	:-	ALBERT RONALD ST. CLAIR U.S.A.

190816

Application for Patent Number 1244/del/1996 filed on 07/06/1996

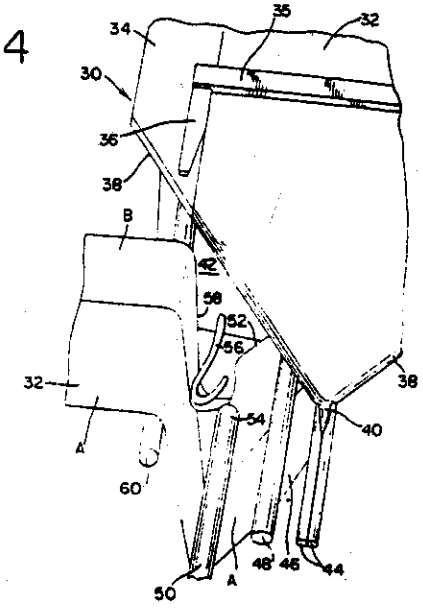
Convention **Application No. 08/478,915/USA/07/06/1995.**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)Patent Office , New Delhi Branch - 110 008.

(Claims 21)

An apparatus for constructing strings of coil springs wherein each of the coil springs is enclosed within individual fabric pockets having flat overlapping side seams comprising : - a fabric in-feed mechanism for folding a flat web of fabric into a fabric tube having a first flap which overlaps a second flap on one side of said fabric tube,- a first fabric deflector for separating the overlapping flaps on said fabric tube to form an opening between said flaps, - a coil spring inserter structured and dimensioned to insert a compressed coil spring through said opening into said fabric tube, - a second fabric deflector structured and dimensioned to realign said flaps on said fabric tube in flat, overlapping relationship with said compressed coil spring enclosed therein and - means for interconnecting said realigned first and second flaps at said overlap.

FIG. 4



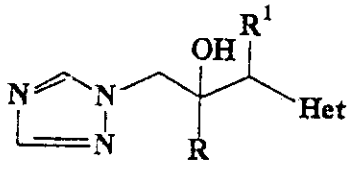
Complete Specification No of Pages 19 Drawings Sheets 06

Indian Classification	:	$55E_4$; $32F_2b$.	190817
International Classification[4]	:	C07D 403/06, 239/30 A61K 31/41.	
Title	:	**"Process for the preparation of 1-(1H-1,2,4-triazol-1-yl)butan-2-ol derivates".**	
Applicant	:	PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A. a corporation organised under the laws of Belgium, of Alexandra House, Earlsfort Centre, Earlsfort Terrace, Dublin, Ireland.	
Inventors	:	MICHAEL BUTTERS. ALAN JOHN PETTMAN. JULIE ANN HARRISON-All U.K	

Application for Patent Number 1707/DEL/96 filed on 31.07.96.
Convention date: - 9516121.2; 05.08.95; UK.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(34 Claims)

A process for the preparation of 1-(1H-1,2,4-triazol-1-yl)butan-2-ol derivates of the formula:



(I)

or an addition or base salt thereof,

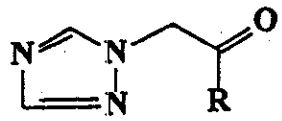
wherein

R is phenyl optionally substituted by 1 to 3 substituents each independently selected from halo and trifluoromethyl;

R^1 is C_1-C_6alkyl; and

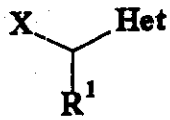
"Het" is pyrimidinyl optionally substituted by 1 to 3 substituents each independently selected from C_1-C_4 alkyl, C_1-C_4 alkoxy, halo, oxo, benzyl and benzyloxy.

comprising reaction of a compound of the formula:



(II)

wherein R is as previously defined for a compound of the formula (I), with a compound of the formula:



(III)

wherein R^1 and "Het" are as previously defined for a compound of the formula (I) and X is chloro, bromo or iodo, in the presence of zinc, iodine and optionally lead and/or a Lewis acid and an aprotic organic solvent: said process being optionally followed by conversion in a known manner of the compound of the formula (I) to an acid addition or base salt thereof.

Complete Specification 61 Pages Drawing NIL Sheet)

Indian Classification	:	55 E	190818
International Classification[4]	:	A61B 5/00	
Title	:	A METHOD FOR THE MANUFACTURE OF A DIAGNOSTIC KIT.	
Applicant	:	CORIXA CORPORATION, a corporation of the State of Delaware, of 1124 Columbia Street, Suite 464, Seattle, Washington 98104, United States of America.	
Inventors	:	STEVEN G. REED– U.S. DAVIN C. DILLON – U.S. RAYMOND HOUGHTON – U.S. YASIR A.W. SKEIKY – U.S. ANTONIO CAMPOS-NETO – U.S. THOMAS S. VEDVICK – U.S. DANIEL R. TWARDZIK - U.S.	

Application for Patent Number 1951/Del/ 96 filed on 2nd Sept. 96.
Convention date 1.9.1995, 22.9.1995,22.3.1996, 5.6.1996, 12.7.1996/08/523435,08/532136, 08/620280, 08/658,800, 08/680573.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(6 Claims)

A method for the manufacture of a diagnostic kit for detecting tuberculosis in a biological sample such as herein defined, said method comprising :

(a) immobilizing in a conventional manner such as non covalent or covalent attachment, at least one polypeptide of the kind such as herein described on a solid support;
(b) providing separately in the package a conventional detection reagent to detect the presence of antibodies in a sample that bind to said at least one of the polypeptides of step (a):
(c) packaging (a) and (b) in a suitable form to produce said diagnostic kit.

(Complete Specification 169 Pages Drawings 7 Sheets)

190819

Ind. Cl. - 60 x 2b; $32F_2C$; $55E_4$

Int. Cl.[4] - C 07C 125/04; A 61K 31/00; C 08G 12/00.

- "A PROCESS FOR THE PREPARATION OF POLY URETHANE MICROSPHERES".

Applicant - COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventors - PARSHURAM GAJANAN SHUKLA—INDIA, SWAMINATHAN SIVARAM—INDIA.

Application for Patent Number 1996/DEL/1996 filed on 11.09.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110 005.

Claims 10

A process for the preparation of polyurethane microspheres which comprises of preparing a solution of diol or polyol having a molecular weight in the range of 200—2000, 5 to 30 wt% based on diol conventional crosslinker having more than two hydroxyl functionalities and a catalyst such as herein described and selected from amino or organometallic compounds, dispersing this solution in dilute solution of stabilizer which consists of a block copolymer having the general formula (A)n-(B)m where A and B are chemically and compositionally dissimilar segments and n and m segments are inbetween 30—115 and 10—60 units respectively such that the sum of n+m does not exceed 175 units, in a non polar aliphatic hydrocarbon, adding an isocyanate dropwise to this dispersion, till the mixture turns opaque, agitating the mixture at least at a speed of 1000 revolutions per minute at a temperature between 30° to 55°C to permit the formation of polyurethane microspheres, separating these microspheres by filtration, washing with lower aliphatic hydrocarbon and drying the microspheres under vacuum.

(Complete Specification : 19 Pages Drawing : NIL Sheet)

Ind. Cl. - $55\ E_2$, 190820

Int. Cl.[4] - A 61 K 7/00 & 61K 31/01

"STABLE PHOTOPROTECTIVE COMPOSITIONS"

Applicant - THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventors - PAUL ROBERT TANNER—US
PATRICIA RITENOUR HERTZ—US
MARGARET ANN O'DONOGHUE—US
CHRISTOPHER IRWIN—US

Application for Patent Number 2294/DEL/1996 filed on 23.10.96.

Convention Date 27.9.96/08/714,483/U.S.A.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110 005.

Claims 10

A novel photoprotective cosmetic composition comprising :

(a) from 0.1% to 10% of a dibenzoylmethane sunscreen compound;

(b) from 0.1% to 20% of a surface-treated zinc oxide having a mean particle size diameter from 0.01 microns to 100 microns; and

(c) a carrier suitable for application to human skin.

(Complete Specification : 25 Pages Drawing : NIL Sheet)

Indian Classification	:	55 E4 190821
International Classification[7]	:	A61K 31/44, A61K 31/425, C07D 417/12
Title	:	"A PROCESS FOR PREPARING HYDRATE OF 5-[4-[2-(N-MEHYL-N-(2-PYRIDYL) AMINO)ETHOXY] BENZYL]THIAZOLIDINE –2,4-DIONE MALEIC ACID."
Applicant	:	SMITHKLINE BEECHAM P.L.C., a BRITISH COMPANY, OF New horizons Court, Brentford, Middlesex TW8 9EP, England.
Inventors	:	PAUL DAVID JAMES BLACKLER – BRITISH MICHAEL JOHN SASSE – BRITISH DAVID CHARLES LEE– BRITISH

Application for Patent Number 3770/Del/ 98filed on 16th Dec. 98.
Convention date 16.12.1997/ 9726568.0/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for preparing a novel hydrate of 5-[4-[2-(N-methyl-N-(2-pyridyl) amino) ethoxy]benzyl] thiazolidine-2,4-dione maleic acid, which hydrate:

(i) comprises water in the range of from 0.2 to 1.1% w/w; and
(ii) provides an infra red spectrum containing peaks at 764 and 579 cm^{-1}; and /or
(iii) provides an X-ray powder diffraction (XRPD) pattern substantially as set out in Figure II; characterized in that the process comprises crystallizing 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl] thiazolidine-2,4-dione, maleic acid from aqueous ethanol.

(Complete Specification 10 Pages Drawings 2 Sheets)

Indian Classification	:	$55E^4$	190822
International Classification[4]	:	A 61 K 31/00, C12 P 21/00.	
Title	:	**"A METHOD FOR PREPARATION OF PLASMINOGEN ACTIVATOR PROTEINS".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**GIRISH SAHNI** **RAJESH KUMAR** **CHAITI ROY** **KAMMARA RAJAGOPAL** **DEEPAK NIHALANI** **VASUDHA SUNDARAM** **MAHAVIR YADAV-all Indian.**	

Application for Patent Number 3825/DEL/98 filed on 24.12.98.
Complete left after Provisional specification filed on 16/03/2000.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

A method for the preparation of clot specific plasminogen activator protein streptokinase , comprising polypeptide bond union between streptokinase (SK) or modified from of streptokinase characterized by temporary delay , or lag , of several minutes in the initial rate of the catalytic conversion of plasminogen to plasmin , with fibrin binding domain(FBD) selected from fibrin binding regions of fibronectin protein , the said process comprises cultivating a host preferably *E. coli* , *Bacillus sp.*, yeast , plant or animal cell containing expression cassette of said plasminogen activator protein , in a conventional medium as defined herein , treating the host cells with physical or chemical agents selected from iso-propyl-beta-D-thio galacto pyranoside , lactose , low or high temperature change , change in salt or pH of the medium , ethanol or methanol for higher expression of plasminogen activator protein within host cells to produce desired protein in large quantities , separating extracellular fluid of culture medium and purifying the desired plasminogen activator protein from said extracellular fluid or from milieau of host cell obtained after lysis by conventional centrifugation , ultrafiltration , precipitation or chromatography , refolding the obtained plasminogen activator to a biologically active form by a manner as herein described further purifying the refolded plasminogen activator protein by conventional protein purification method , or by affinity chromatography on a suitable matrix selected from immobilized fibrin or fibrinogen , or by using specific antibodies as defined herein to get the biologically active form of desired plasminogen activator stertokinase protein .

(Provisional specification 10 Pages Drawing 26 Sheets)
(Complete Specification 63 Pages Drawing NIL Sheet)

Indian Classification	:	32C T90823
International Classification[4]	:	A61K 039/00; C12N 1/00.
Title	:	"A PROCESS FOR THE PREPARATION OF REAGENT FOR USE TO DETECT TOXINS".
Applicant	:	Chetana Vaishnavi an Indian national of Teachers Flat No. 13, PGI, Campus, PGI Chandigarh-160 012, INDIA.
Inventors	:	CHETANA VAISHNAVI INDIA.

Application for Patent Number 0020/DEL/99 filed on 06.01.99.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for the preparation of reagent for use to detect toxins present in stool comprising preparing a suspension of latex beads in a buffer such as herein described, preparing C-Sordelli antitoxin solution in buffer such as herein described, mixing C-Sordelli antitoxin solution with latex beads suspension solution in the ratio of preferably 2:1 respectively, incubating said mixture at room temperature for 2½ to 3½ hours under shaking, cooling the incubated mixture at a temperature of 4°C for 8 to 10 hours followed by centrifugation to obtain pellets, washing the pellets, repeating the washing steps to remove the remaining antitoxins and then resuspending the pellets so obtained in the buffer to obtain the reagent.

(Complete Specification 05 Pages Drawing NIL Sheets)

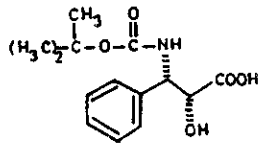
Indian Classification	:	55 E	190824
International Classification[4]	:	A61K 31/00	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF (-) N-T-BUTOXYCARBONYL AMINO (2R, 3S)-3 PHENYL ISOSERINE. "	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUNIL KUMAR CHATTOPADHYAY - INDIAN RAM PARKASH SHARMA – INDIAN SUSHIL KUMAR – INDIAN	

Application for Patent Number 0065/Del/99 filed on 12th Jan. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(9 Claims)

An improved process for the preparation of (-) N-T-butoxycarbonyl amino (2R, 3S)-3-phenyl isoserine, of the formula I



(1)

which comprises (a) reacting trans-methyl cinnamate in a conventional polar solvent as defined herein with AD-mix α, which is mixture of potassium osmate dihydrate, (DHQ)2 PHAL, potassium ferricyanide and potassium carbonate in the ratio of 1:10.6:1346:565.4, for a period of 6-72 hours to get a crystalline diol, (b) treating the above said diol with thionyl chloride in presence of a known base in a conventional chlorinated solvent at a temperature in the range of 0-25^{0}C to get an oily residue of a sulfite formed in situ, (c) treating the obtained oily residue with bromide at a temperature in the range of 0-25^{0}C for a period in the range of 1-24

hours and recovering the bromohydrin by conventional methods such as herein described, (d) reacting the above said broimohydrin with an azide at a temperature in the range of 40-70^{0}C for a period in the range of 6-45 hours to give the corresponding azide compound of formula 4, (e) hydrogenating by known catalytic hydrogenation method the obtained azido compound of formula 4 in lower aliphatic alcohol containing di-t-butyl-dicarbonate followed by conventional hydrolysis to get the desired (-) N-t-butoxycarbonyl amino-(2R, 3S)-3-phenylisoserine.

(Complete Specification 18 Pages Drawing 1 Sheets)

Indian Classification	:	32 E	190825
International Classification[7]	:	A61K 31/00, C07C 51/00	
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF AMINOCARBOXYLIC ACID SALTS. "	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SARADA GOPINATHAN - INDIAN CHANGARAMPONNATH GOPINATHAN – INDIAN IKKANDATH RAGHAVAN UNNY– INDIAN SHILPA SHIRISH DESHPANDE – INDIAN MANJU PRAMOD DEGAONKAR - INDIAN CHAKALATHU SADASHIVAN SAJANI KUMARI– INDIAN TRISSA JOSEPH - INDIAN	

Application for Patent Number 0100/Del/99 filed on 18th Jan. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for the production of aminocarboxylic acid salts which comprises contacting a mixture of amino alcohol, metal hydroxide in the range of 1 to 3 equivalent of hydroxyl group of amino alcohol, water and strong alkali with a catalyst selected from copper supported on metal oxide the amount ranging between 1 to 60% by wt based on the amount of amino alcohol under constant stirring for a period of 3 to 5 hrs., at a temperature in the range of 120 to 220^{0}C and pressure in the range of 2-10 Kg/cm^2, separating the catalyst from the reaction mixture by conventional methods and recovering the amino carboxylic acid salt by conventional methods.

(Complete Specification 15 Pages Drawings Nil Sheet)

Indian Classification	:	$55D_2$, $32F_{3(a)}$.	190826
International Classification[4]	:	A01N 25/00 ; C07D 231/00.	
Title	:	**"A process for the preparation of Hemiacetal of 4-hydroxy-6,6-dimethyl-3-oxybicyclo-(3,1,0)-hexan-2-one by ozonolysis of C_9-Enol lactone of (-)-1R-cis-2,2-Dimethyl-3(2'-oxopropyl) cyclopropane carboxylic acid".**	
Applicant	:	Montari Industries Limited, an Indian company of 78 Nehru Place, New Delhi-110 019, India.	
Inventors	:	RAJEEV KUMAR SHARMA. SUDHIR KUMAR SHARMA. JANAKIRAM RAJARAM. SUNDARESAN MADHUSOODANAN- All Indian.	

Application for Patent Number 245/DEL/99 filed on 12.02.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , Delhi Branch, New Delhi – 110 008.

(15 Claims)

A process for the preparation of Hemiacetal of 4-hydroxy-6,6-dimethyl-3-oxybicyclo-(3,1,0)-hexan-2-one (*formula I*) by ozonolysis of C_9-Enol lactone of (-)-1R-cis-2,2-Dimethyl-3(2'-oxopropyl)cyclopropane carboxylic acid (*formula II*) followed by reductive quenching, comprising:

- dissolving C_9-Enol lactone in an organic solvent or a mixture of organic solvents, as herein described,
- subjecting the above solution to ozonolysis at -10 to -15°C,
- warming the solution to 10°C after ozonolysis,

- adding acetic acid to the above solution at 10°C,
- warming the above solution to 25°C,
- adding a metal powder as herein described, under stirring, slowly to the above solution maintaining the temperature of the reaction mass at 25°C to 30°C,
- continuing the stirring at 25°C to 30°C till the process of quenching is complete,
- removing the organic solvent at 40 to 45°C /200-10 mm Hg to get a residual mass,
- adding ethylacetate to said residual mass, stirring and filtering off the metal acetate,
- removing ethylacetate at 50-55°C / 200-10 mmHg to get a crude mass, which contains by GLC 90±2% of ether of Hemiacetal and 2-3% of monoalkyl ester of 2,2-dimethyl-cyclopropane-1,3-dicarboxylic acid,
- hydrolyzing the ether of Hemiacetal by a diiute aqueous acid as herein described at temperature varying between 15°C and 80°C.for a period ranging between 1 to 24 hours to get crude Hemiacetal,
- extracting the crude Hemiacetal with ethylacetate and purifying it in a known manner.

(Complete Specification Pages 10 Drawing NIL Sheet)

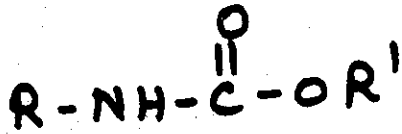
190827

Indian Classification	:	$55E_4$. $32F_2C$.
International Classification[4]	:	C07F 3/00 ; A 61K 31/00.
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF CARBAMATES USEFUL FOR AGROCHEMICALS, PHARMACEUTICALS AND PEPTIDE SYNTHESIS".**
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	JHILLU SINGH YADAV, HARSHADAS MITARAM MESHRAM. GONDI SUDERSHAN REDDY-all Indian.

Application for Patent Number 276/DEL/99 filed on 19.02.99
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the preparation of carbamates of formula 1 as given in the drawing sheet wherein R=aryl, heterocyclic alkyl, poly nuclear arene, furanase pyranose amino acid or protected amino acid R^1 is methyl, ethyl, isobutyl or benzyl useful for agrochemicals, phamaceuticals and peptide synthesis which comprises reacting a halo formate with an amino substrate selected from straight chain/branched (C_3-C_{15}), aromatic, heterocyclic or protected amino acid (mono & di acid) or hydroxyl protected carbohydrates in presence of a condensing agent selected from transition metal in a ratio ranging from 0.3 to 1.7 mol% by wt. in an organic solvent at a temperature in the range of 25 to 80°C, for a period in the range of 8-360 minutes, recovering the carbamates by conventional methods.



Formula 1

Complete Specification Pages 10 Drawing 01

Indian Classification	:	$55E_4$.	190828
International Classification[4]	:	A 61K 31/00, 39/00.	
Title	:	**"A PROCESS FOR THE PREPARATION OF PLASMODIUM FALCIPARUM SPECIFIC MONOCLONAL ANTIBODY CLONE".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	DEEP C. KAUSHAL. NUZHAT A. KAUSHAL-both Indian.	

Application for Patent Number 277/DEL/99 filed on 19.02.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for the preparation of plasmodium falciparum specific monoclonal antibody which comprises:

a. Culturing hybridoma clone having characteristics as herein described at temperature of 37^0 C in humidified atmosphere of 5-10 % CO_2 / 90-95 % air in a medium such as herein described.

b. Injecting the culture obtained from step (a) to pristane primed BALB/c mice for ascites production .

c. Isolating monoclonal antibody from culture supernatant/asoites fluid by a manner as herein described.

d. Purifying monoclonal antibody using affinity column in a manner as herein described.

(Complete Specification 14 Pages Drawing NIL Sheet)

Indian Classification	:	$55E_4$	190829
International Classification[4]	:	A 61K 31/00; 39/00	
Title	:	**"A PROCESS FOR THE PREPARATION OF ANTIBACTERIAL FRACTION FROM EUPHORBIA NIVULEA".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**ANNAPURNA JETTY** **MEHBOOB RAZVI** **DEEVI SARANGAPANI IYENGAR-** **ALL INDIAN.**	

Application for Patent Number 278/DEL/99 filed on 19/02/1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of antibacterial fraction from Euphorbia nivulea having characteristics such as herein described which comprises extracting the leaves of Euphorbia nivulea with water by known methods such as herein described, separating the residue by filtration, lyophilysing the filtered extract by known methods to brown powder form, extracting the said powder successively using non-polar solvents of increasing polarity, followed by polar solvents to get a crude fraction, purifying this fraction by conventional chromatography to obtain antibacterial fraction.

(Complete Specification Pages 07 Drawing NIL Sheet)

Indian Classification	:	$55E_4$ 190830
International Classification[4]	:	A 61 K 35/00
Title	:	**"A PROCESS FOR THE PREPARATION OF A NOVEL SPERMICIDAL COMPOSITION".**
Applicant	:	THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, Government of India, Technical Coordination Dte., Sena Bhawan, B-341, DHQ P.O., New Delhi-110 011, an Indian National, India.
Inventors	:	CHAKRAVARTHY NAINAR DEVAKUMAR. GOVINDASAMY ILAVAZHAGAN- all Indian.

Application for Patent Number 316/DEL/99 filed on 24.02.99

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(07 Claims)

A process for the preparation of a novel spermicidal composition comprising mixing an active neem component with a herbal masking agent as herein described in the ratio of 1:1 to 5:1 being mixed with a vehicle and an emulsifier such as herein described so as to get said spermicidal composition.

(Complete Specification 09 Pages Drawing NIL Sheet)

Indian Classification	:	$55E_4$	190831
International Classification[7]		A 61 K 9/00, A 61 K 31/00	
Title	:	"PROCESS FOR THE PREPARATION OF A BIOAVAILABLE ORAL DOSAGE FORM OF CEFUROXIME AXETIL".	
Applicant	:	RANBAXY LABORATORIES LIMITED, a company Incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi- 110 019, India	
Inventors	:	JITENDRA KRISHAN SOMANI INDU BHUSHAN HIMADRI SEN ALL INDIAN	

Application for Patent Number 453/Del/99filed on 19.03.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(5 Claims)

A process for the preparation of an oral bioavailable dosage form of cefuroxime axetil comprising:

(a) mixing amorphous cefuroxime axetil with crystalline cefuroxime axetil wherein crystalline cefuroxime axetil ranges from 7 to 25% of the total amount of amorphous cefuroxime axetil together with crystalline cefuroxime axetil with at least one known pharmaceutically accepted excipients of the kind as described herein, selected from the dilutents ranging from 0.5 to 20%, disintegrants ranging from 5 to 20%, surfactants ranging from 2 to 8% and glidants from 0.1 to 1.5% to obtain a premix,

(b) adding sucrose, povidone or mixtures thereof in water to obtain a binder solution,

(c) adding said binder solution to said premix to obtain wet granules, drying said wet granules to obtain dry granules,

(d) mixing sodium salt of citric acid in the range of 0.1 to 20% to said dry granules to obtain a blend,

(e) compressing the blend to tablets or filling the blend into capsules.

(COMPLETE SPECIFICATION 07 SHEETS DRAWING SHEETS –0 -)

Indian Classification	:	$55D_2$.	190832
International Classification[4]	:	A 01 N 57/00, 25/00,65/00 C07K 16/00.	
Title	:	**"A PROCESS FOR PREPARATION OF BIO-DEGRADABLE CONTROLLED RELEASE INSECTICIDE MATRIX".**	
Applicant	:	THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT ORGN., Ministry of Defence, Government of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 001.	
Inventors	:	**RAM SINGH CHAUHAN VIJAY VEER KARNA VENKATA RAMANA NATARAJAN GOPALAN KARUMURU MALLIKARJANA RAO- ALL INDIAN**	

Application for Patent Number 592/DEL/99 filed on 16/04/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for the preparation of biodegradable controlled release insecticide matrix wherein the process comprises of the following matrix wherein the process comprises the following steps:-

a. preparing a mixture of insecticide and polymer such as herein described, said insecticide and polymer being present in equal volumes;
b. preparing a base material matrix by blending gypsum powder, china clay, soap stone and cellulose powder to form a mixture;
c. loading said base material matrix with the solution of step(a);
d. coating the loaded base material matrix with another polymer such as herein described.

(Complete Specification Pages 10 Drawing 01 Sheet)

Indian Classification	:	92 F	190833
International Classification[7]	:	A23L 1/223	
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF TAMARIND POWDER."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	NALKUNDI BASAVACHARYA SHANKARACHARYA - INDIAN JARPLA PURA NAIK – INDIAN SRIKANTAYYA NAGA LAKSHMI - INDIAN	

Application for Patent Number 638/Del/99 filed on 23rd April 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for the production of tamarind powder which comprises: removing extraneous matter from commercial tamarind pulp, spreading the cleaned pulp in layers of thickness in the range of 3-5 cm over perforated trays and drying at a temperature in the range of 70-80^{0}C till the moisture level comes to 6-8%; adding 15-20wt% starch and 1-2% anticaking agents and then grinding to obtain 500-1000 μ size particles; removing the grits sieving, allowing the sieved material to cool to ambient temperature; followed by reheating the resultant powder at a temperature in the range of 60- 70^{0}C to get 6-8% moisture; breaking the lumps by sieving and then packing in air-tight containers.

(Complete Specification 8 Pages Drawings Nil Sheet)

Indian Classification	:	$55E_4$	190834
International Classification[4]	:	A 61K 009/58; 031/074	
Title	:	**"PROCESS FOR THE PREPARATION OF NOVEL FAST MOUTH DISSOLVING PHARMACEUTICAL COMPOSITION IN THE FORM OF TABLET".**	
Applicant	:	**PANACEA BIOTEC LIMITED**, of 102, Ashok Plaza, 24, School Lane, New Delhi-110 001, an Indian Company incorporated under the Companies Act, 1956.	
Inventors	:	**AMARJIT SINGH** **RAJESH JAIN-BOTH INDIAN.**	

Provisional Complete left after Provisional specification filed on 1/8/2000.
Application for Patent Number 675/DEL/99 filed on 04/05/1999.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of a novel fast mouth dissolving pharmaceutical composition in the form of a tablet comprising admixing 5 to 10 mg of cetirizine having its taste masked in any conventional manner with a fast dissolving matrix comprising sugar alcohol(s), sweetener(s), binder(s), super disintegrant(s), flavouring agent(s), electrolytes(s), acidifying agent(s) and lubricant(s)/glidant(s), all as herein described and the admixture thus obtained is formed into tablets in a conventional manner.

(Provisional Specification : Pages 11 Drawing NIL Sheet)
(Complete Specification Pages 13 Drawing NIL Sheet)

Indian Classification	:	55 E4	190835
International Classification[4]	:	A61K 9/20	
Title	:	"PROCESS FOR THE PREPARATION OF A NOVEL MOUTH-DISSOLVING PHARMACEUTICAL COMPOSITIONS."	
Applicant	:	PANACEA BIOTEC LIMITED, OF 102, Ashok Plaza, 24, school Lane, New Delhi – 110001, A Company registered under the Companies Act. 1956.	
Inventors	:	AMARJIT SINGH – INDIAN RAJESH JAIN - INDIAN	

Application for Patent Number 723/Del/99 filed on 13th May 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(7 Claims)

A process for the preparation of novel mouth-dissolving pharmaceutical composition comprising mixing 0.05 to 60 % w/w of one or more drugs, as herein described, in conventionally taste masked form with 20 to 99.95 % w/w of a fast dissolving matrix comprising one or more sugar alcohols, one or more binder (s), one or more super disintegrants, all as herein described, optionally adding conventional excipients required for making the said composition and optionally forming the composing prepared into tablets or any other form suitable for oral use by any conventional method.

(Complete Specification 35 Pages Drawings Nil Sheets)

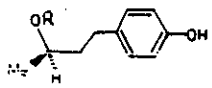
Indian Classificatior	:	32 F3C; 55 E	190836
International Classification[4]	:	A61K 31/045	
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF 4-ARYL-2BUTANOL FROM THE LEAVES OF *TAXUS WALLICHIANA.*"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUNIL KUMAR CHATTOPADHYAY - INDIAN RAM PRAKASH SHARMA – INDIAN SUSHIL KUMAR - INDIAN	

Application for Patent Number 734/Del/99 filed on 14th May 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

An improved process for the production of 4-aryl-2 butanol of the general formula 1



(1) R = H or glucose

where R=H or glucose from the leaves of *Taxus wallichiana* which comprises, defatting air dried, pulverized leaves with aliphatic hydrocarbon solvents, extracting the defatted leaves with chlorinated solvents and polar solvents successively, concentrating the obtained solvent fractions separately to get solid residues, treating the obtained residue with aqueous solution of alkali and extracting with chlorinated solvents, acidifying the alkali layer with mineral acid and extracting the ethyl acetate, concentrating the ethyl acetic phase to get the desired compounds of formula 1 wherein R is either H or glucose with 0.2% yield.

(Complete Specification 11 Pages Drawings 1 Sheet)

Indian Classification	:	83 A1 190837
International Classification[4]	:	A23G 3/00
Title	:	"A PROCESS FOR PREPARATION OF VEGETABLE HALWA MIX USEFUL FOR INSTANT HALWA."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	PASUPULETI VIJYAANAND - INDIAN MUNUSAMY RÁMANUJAM VIJAYALAKISHMI – INDIAN WALIAVEETIL EIPE ELPESON - INDIAN

Application for Patent Number 735/Del/99 filed on 14th May 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A process for preparation of vegetable halwa mix useful for instant halwa preparation which comprises selecting fresh mature vegetable preferably from ashgourd, carrot, beetroot, washing, peeling, shredding or grating the said vegetables, mixing the shreds with sugar in the ratio 1:0.5-1:1.25, heating the mixture to get a consistency of 70-85 percent total soluble solids, adjusting the pH to 4.00 – 4.40 of the resultant mixture by adding 0.1 to 0.35 percent citric acid, adding buffering agent and preservatives as described herein at a range 0.1 to 0.08% and 0.1. to 250 ppm level respectively, mixing thoroughly, allowing the mixture to come to ambient temperature and filing in a sterilized packing, dipping the pack in hot water bath at 70-98^{0}C for 10-15 minutes, the said process characterized in mixing with sugar at a ratio 1:0.5 to 1:1.25 and maintaining the pH at the range 4.00 to ~~4.40.~~

(Complete Specification 10 Pages Drawings Nil Sheets)

Indian Classification	:	$55D_1$	190838
International Classification[4]	:	A01N 025/02 A01N 025/06	
Title	:	**"A PROCESS FOR THE PREPARATION OF WATER BASED STABLE MICRO-EMULSION FORMULATION OF NEEM OIL."**	
Applicant	:	Delhi University., Department of Chemistry, North Campus, Delhi-110007 and Institute of Pesticide Formulation Technology, Sector 20, Udyog Vihar, Gurgaon 122016,Haryana.	
Inventors	:	AMARNATH MAITRA. LALITESH KUMAR THAKUR. DIBYENDU SENGUPTA. PHOOL KUMAR PATANJALI-all Indian.	

Application for Patent Number 774/DEL/99 filed on 24.05.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , Delhi Branch, New Delhi – 110 008.

(11 Claims)

A process for the preparation of water based stable micro-emulsion formulation of neem oil comprising:

- dissolving surfactants, as herein described, in water in the ratio 2-30% : 98-70% w/v,
- adding 5 to 20% neem oil v/v containing azadirachtin, upto 50,000 ppm, in the above solution and stirring,
- adding 0-2% of co-surfactant, as herein described, in the above solution and stirring to form clear transparent said micro-emulsion formulation.

(Complete Specification Pages 11 Drawing NIL Sheet)

Ind. Cl.	-	55 D	190839
Int. Cl.[7]	-	A 01 N 53/00	
Title	-	"AN IMPROVED PROCESS FOR PREPARING DELTAMETHRIN (S)-a-CYANO-3-PHENOXYBENZYL-(1R, 3R)-3-2(2'-DIBROMOVINYL)=2,-2-DIMETHYL CYCLOPROPANECARBOXYLATE) FROM HEMIACETAL (C_9-ENOL LACTONE)."	
Applicant	-	MONTARI INDUSTRIES LIMITED, an Indian Company of 78 , Nehru Place, New Delhi-110019, India.	
Inventors	-	ALOK KHULLAR—INDIAN INDER KUMAR PANDEY—INDIAN RAJEEV KUMAR SHARMA—INDIAN SUDHIR KUMAR SHARMA—INDIAN DHANANJAY SHRIVASTAVA—INDIAN JANAKIRAM RAJARAM—INDIAN SUNDARESAN MADHUSOODANAN—INDIAN	

Application for Patent Number 800/DEL/1999 filed on 26th May 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110 008.

Claims 19

An improved process for preparing Deltamethrin ((S)-a-Cyano-3-phenoxybenzyl-(1R, 3R)-3-2'(2'-dibromovinyl)=2,-2-dimethyl cyclopropanecarboxylate) from hemiacetal (c_9-Enol lactone). comprising.

Step 1 : subject a solution of C9-Enol lactone in an organic solvent or a mixture of solvents to ozonolysis at –10 to –15°C, warming the solution to +10°C after ozonolysis, adding to the above a pre-determined quantity of acetic acid cooled at 10°C, warming the above solution to 25°C, adding an inorganic metal powder under stirring slowly, so as to maintain the reaction mass at 25–30°C, continuing the stirring at this temperature until the process of quenching is complete, stripping off the organic solvents under reduced pressure, adding ethyl acetate to the residue, stirring and filtering off the insoluble portion, removing ethyl acetate under reduced presure to get a residue containing the ether of Hemiacetal, stirring the residue with dilute aqueous acid to hydrolyse it to form Hemiacetal, extracting the crude Hemiacetal with ethyl acetate and purifying it in a known manner to get pure Hemiacetal.

Step 2 : adding simultaneously Hemiacetal and bromoform from separate addition points to a solution of an alkali metal hydroxide in an alcohol along with an organic either such a tetrahydrofuran (THF), (Hemiacetal is added at a slightly faster rate w.r.t. bromoform), at 10°C to 0°C stirring the reactions mass at low temperature until the completion of the reaction diluting the mixture with water, recovering the solvent mixture at 60-80°C/760 mm Hg for re-use, dissolving the alkali metal salt of the Bromoacid by the addition of required amount of water. extracting the impurities with a water immiscible polar/non-polar solvent, acidifying the aqueous mass with mineral acid to pH 2, and isolating the precipitated Bromoacid either by filtration or by extraction with a water immiscible

polar/non-plar solvent. and isolating the precipitated Bromoacid either by filtration or by extraction with a water immiscible polar/non-polar solvent.

Step 3 : heating a solution of the said Bromoacid in a polar/non-polar solvent and PTSA at 80 to 120°C in a known manner and continously removing water to form Bromolactone, removing the PTSA using 2-5% aqueous alkali metal carbonate/bi-carbonate solution followed by azeotropic water removal and then partial solvent stripping under reduce presure (70–75°C/350–600 mm Hg) to have a solution of the Bromolactone of a known concentration in the solvent.

Step 4 : adding aqueous acetic acid to a solution of the said Bromolactone in the solvent, stirring at 25 ± 5°C, then adding zinc powder in a known manner and stirring until the reaction is complete, diluting the reaction mixture with water, extracting the crude Deltamethric acid (DMA) with a water immiscible polar/non-polar solvent, adding aqueous alkali metal hydroxide solution to the said solvent layer to extract DMA as its alkali metal salt, acidifying the aid alkali metal salt solution with aqueous mineral acid to pH 2 and isolating he precipitated DMA by filtration or by extraction with a water immiscible polar/non-polar solvent followed by removal of the solvent under reduced pressure.

The steps 2 and 3, reaction of Bromoacid solution to form Bromolactone solution and it reaction with zinc and aqueous acetic acid to form Deltamethric acid are carried out in one single reactor to save infrastructure and energy.

Step 5 : preparing Deltamethric acid chloride from said DMA by reacting it with thionyl chloride and a catalyst, dimethyl formamide, reaction the said acid chloride with sodium cyanide and meta-phenoxy benzaldhyde to get crude Deltamethrin along with R-diastereoisomer and epimerising the mixture to Deltamethrin in iso-propanol in the presence of a base, tri-ethyl amine, at 20–25°C for 20–30 hours in a known manner and isolating pure Deltamethrin by filtration folloed by drying.

(Complete Specification : 22 Pages Drawings : NIL Sheets)

Indian Classification	:	$83A_1$	190840
International Classification[4]	:	A47J-037/00; 037/08 F-27B-009/36.	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF HIGH PROTEIN NUTRITIOUS BISCUITS".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	MAGDY MAHMOUD AHMED ZAGHLOUL. KRISHNARAU LEELAVATI. PUNAROOR HARIDAS RAO. VISHWESHWARAIAH PRAKASH-all Indian.	

Application for Patent Number 274/DEL/2000 filed on 16.03.2000
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(07 Claims)

A proeess for the preparation of high protein nutritious biscuit which comprises treating defatted oilseed flour of the kind as herein described by protease enzyme wherein ratio of enzyme to oilseed flour is 1:100 , preparing a blend of obtained oilseed flour in the range of 10 - 30% and wheat flour in the range of 70-90% , mixing the above blend with skimmed milk powder (18-20% weight of flour) prepared in water supplemented with common salt and leavening agents of the kind as herein described , adding cream prepared by conventional manner such as herein described comprising fat (20- 30 % by weight of flour) , lecithin (0.3-0.5% by weight of flour) , food grade antioxidant and flavouring agents as herein described , corn syrup and sugar powder , mixing thoroughly for a period of 10 – 20 minutes to get a dough , shaping , moulding and baking the dough in conventional manner to get high protein nutritious biscuits.

Complete Specification 30 Pages Drawing NIL Sheet)

Indian Classification	:	32C	190841
International Classification[4]	:	C12N 9/00.	
Title	:	**"A PROCESS FOR THE PREPARATION OF ENZYME ENCAPSULATED ORGANICALLY MODIFIED SOL-GEL GLASS".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	PREM CHANDRA PANDEY-Indian.	

Application for Patent Number 810/DEL/99 filed on 27.05.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(08 Claims)

1. A process for the preparation of enzyme encapsulated organically modified sol-gel glass useful as biosensor which comprises;

a) mixing of a hydrophilic silane (8.8 to 9.8 % (v/v) with a hydrophobic silane (3 to 4 % v/v)

b) dissolving an oxido-reductase enzyme (87-91% v/v) and a water soluble polymer (0.3 to 0.5 % w/v) in distilled water and adding the resultant mixture to the silanes mixture as obtained from step (a);

c) adding graphite powder (0.3 to 0.5 % w/v) of the particle size upto 50 μ to the reaction mixture as obtained from step (b);

d) adding a mineral acid (0.6 to 0.8 % v/v) to the reaction mixture obtained from step (c) to obtain solution A;

e) stirring solution A at the rate ranging between 50-200 rpm for upto 8 min at a temperature ranges from 25 to 35 ° C to obtain homogeneous solution A.

f) adding a desired amount of homogeneous solution A ranging between 50 to 70 μl obtained from step (e) to the recessed depth of an electrode body and allowing to solidify between a period ranging 12 to 24 h to obtain the desired enzyme encapsulated organically modified sol-gel glass.

Complete Specification 11 Pages Drawing NIL Sheets)

190842

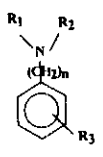
Indian Classification	:	$55E_4$
International Classification[4]	:	A 61K 31/00.
Title	:	**"A PROCESS FOR THE RECOVERY OF ONE OR MORE ORGANIC AMINO COMPOUNDS FROM THEIRIN MIXTURES ".**
Applicant	:	SECRETARY, DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST), Technology Bhawan, New Mehrauli Road, New Delhi-110 016, India.
Inventors	:	**DR. VILAS GADANAN GAIKAR -INDIAN.**

Application for Patent Number 837/DEL/99 filed on 30.06.99.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

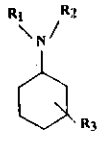
(74 Claims)

A process for recovery of one or more organic amino compounds from mixtures of two or more organic amino compounds of any one of **Formula 1, 2, 3 and 4** wherein, R_1, R_2 are selected from group consisting of -H, $-(CH_2)_nCH_3$, $-(CH_2)_nPh$, n is an integer 0-4, R_3 is selected from a group consisting of -H, $(CH_2)_nCH_3$, $-(CH_2)_nPh$, n is an integer 0-4, -X (halogen), NO_2, $-NH_2$; Ph (= $-C_6H_5R_4$, where R_4 is selected from a group consisting of -H, $(CH_2)_nCH_3$, n is an integer 0-4, -X (halogen), $-NO_2$, $-NH_2$), the process comprising the steps of :

i. dissolving the said mixture in an organic solvent such as herein described, to prepare a solution.
ii. contacting the said solution of step (i) with an acidic ion exchange resin as herein described, at temperature from 0 - 80°C, for preferentially adsorbing one compound in the mixture.
iii. separating in a manner such as herein described the solution having less adsorbed compounds obtained at the end of step (ii), from the said resin ;
iv. recovering in a manner such as herein described the less adsorbed compound from the solution by conventional desolventising process;
v. washing/treating the said resin obtained at the end of step (iii) with a more polar solvent as herein described to desorb the compound adsorbed on the resin at step (ii) and recover the said compound by desolventising the washings by conventional process ;
vi. repeating steps (ii) to (v) on the solution of non-adsorbed components obtained in step (iii) with fresh resin of same type as in step (ii) or with a different acidic ion exchange resin as herein described, to recover all the compounds one by one, in the case of mixture containing more than two compounds or, repeating the steps (i) to (iv) again and again on the recovered non-adsorbed components obtained in step (iv) with the same solvent as in step (i) or with different solvent(s) as herein described and with the same resin as in step (ii) or with different acidic ion exchange resins as herein described.

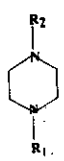


Formula 1



Formula 2

Formula 3



Formula 4

(Complete Specification 36 Pages Drawing NIL Sheet)

Indian Classification	:	32C.	190843
International Classification[4]	:	C 07G 003/00, C 07 H015/00, C 07H 017/08, C 07H001/00.	
Title	:	**" PROCESS FOR THE PREPARATION OF NOVEL AMORPHOUS FORM OF CLARITHROMYCIN".**	
Applicant	:	RANBAXY LABORATORIES LIMITED, a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi-110 019.	
Inventors	:	**NARESH KUMAR** **MOHAMMAD SALMAN** **KIRAN KUMAR GANGAKHEDKAR**	

Application for Patent Number 866/DEL/99 filed on 11/06/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of novel amorphous form of clarithromycin which comprises dissolving crystalline clarithromycin in a solvent selected from ketones, chlorinated solvents, ethers, esters, alcohols or mixtures thereof, evaporating the said solvent by spray drying technique and isolating amorphous clarithromycin as solid.

(Complete Specification 05 Pages Drawing NIL Sheet)

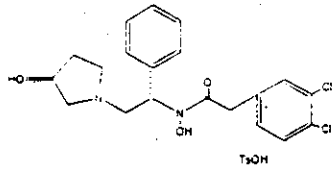
Indian Classification	:	32 F	190844
International Classification[4]	:	C07D 519/00 207/12	
Title	:	"A METHOD OF PREPARING THE PYRROLIDINYL HYDROXAMIC ACID COMPOUND ."	
Applicant	:	PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America.	
Inventors	:	KEITH MICHAEL DEVRIES – U.S. BRIAN CLEMENT VANDERPLAS– U.S.	

Application for Patent Number 883/Del/ 99 filed on 17th Jun. 99.
Convention date 24.8.1998/ 60/097,633/ U.S.A

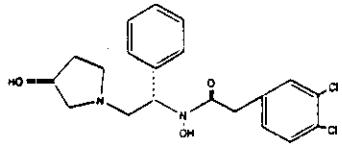
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(2 Claims)

A method of preparing the pyrrolidinyl hydroxamic acid compound of the structure



wherein TsOH is a paratoluene sulfonic acid which comprises:
reacting a compound of the structure



With p-toluene sulfonic acid.

(Complete Specification 17 Pages ; Drawings Nil Sheets)

Indian Classification	:	55 E 32 F_3	190845
International Classification[7]	:	A61K 31/00, C07D 407/12	
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF TAXANE AND TAXANE DERIVATIVES. "	
Applicant	:	DABUR RESEARCH FOUNDATION, of the address 22, Site IV, Sahibabad, Ghaziabad Uttarpardesh 201010, India, an Indian Company registered under the Companies Act 1956.	
Inventors	:	DASALU KUNTEY BHIMARAO ANANTHA NARAYANA – INDIAN PRAVEEN KHULLAR – INDIAN DEEPAK DEY – INDIAN VISHVANATHAN RADHA - INDIAN	

Application for Patent Number 931/Del/99 filed on 30th JUNE 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(10 Claims)

An improved process for the production of Taxane and Taxane derivatives such as herein described which comprises

Dissolving the Taxane and Taxane derivatives such as herein described in any conventional manner in a solubilising agent which is a surfactant such as herein described to produce the improved Taxane and Taxane derivatives characterized in that:

Prior to dissolving the said Taxane & Taxane derivatives into the said solubilising agent/surfactant, the solubilising agent surfactant is subjected to treatment in any conventional manner with an inert compound such as herein described.

(Complete Specification 17 Pages Drawings Nil Sheets)

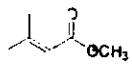
Indian Classification	:	60 X-2(d)	190846
International Classification[7]		C 07 C 61/16, A 61 P 17/10	
Title	:	"PROCESS FOR THE PREPARATION OF ISOTRETINOIN".	
Applicant	:	RANBAXY LABORATORIES LIMITED, a company Incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi- 110 019, India	
Inventors	:	MOHAMMAD SALMAN VIJAY KUMAR KAUL J SURESH BABU NARESH KUMAR ALL INDIAN	

Application for Patent Number 1037Del/99filed on 30.07.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

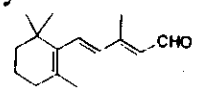
(4 Claims)

An improved process for the preparation of isotretinoin in a single step, which comprises condensation of dienolate of methyl 3,3-dimethylacrylate of Formula 1



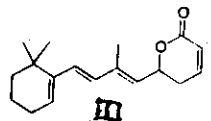
I

with β-ionylede acetaldehyde of Formula II as shown in the accompanied drawings in



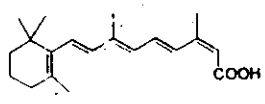
II

a solvent selected from tetrahydrofuran, 1,4-dioxane, hexanes, diisopropyl ether, hexamethyl-phosphoramide, tetramethyl urea, and mixtures thereof at a temperature between 60^0C to 80^0 for 1-2 hours to produce the intermediate lactone of Formula III



III

in situ and raising the temperature of the reaction mixture to 25^0C to 45^0C for 1-24 hours followed by aqueous acidic work up to form isotretinoin of Formula IV in a single step.



IV

(COMPLETE SPECIFICATION 06 SHEETS DRAWING SHEETS –05-)

Indian Classification	:	$55D_2$	190847
International Classification[4]	:	A01N 065/00; A01N 043/16; A01N 025/00; A61K 035/78.	
Title	:	**"A process for the preparation of 22, 23-dihydroazadirachtin-A rich concentrates from azadirachtin-A rich technical concentrates ".**	
Applicant	:	Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001 an Indian registered body incorporated under the registration of Societies Act (Act XXI of 1860).	
Inventors	:	RAM NIWAS. BALRAJ SINGH PARMAR-both Indian.	

Application for Patent Number 1590/DEL/99 filed on 31.12.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for the preparation of 22,23-dihydro-azadirachtin-A rich technical concentrates for use in pest control, comprising in hydrogenation of technical azadirachtin-A concentrates of 5 to 100 per cent purity as 1-50% solution in a solvent, *for* a period of 2 -6 hours, in the presence of a hydrogenating catalyst at azadirachtin-A to catalyst ratio of one part azadirachtin-A to 0.05 -20 parts of catalyst, a positive hydrogen pressure between 5-15 atmospheres and ambient conditions of 15-30°C under continuous stirring and the reaction material is filtered and the filtrate evaporated under reduced pressure to obtain the final said product.

Complete Specification 09 Pages Drawing NIL Sheets)

190848

Indian Classification	:	32C, 55F
International Classification[4]	:	A61K 031/045.
Title	:	"A PROCESS PREPARING STABILIZED PHARMACEUTICALLY ACTIVE CHEMICALS/BIOLOGICAL AGENTS".
Applicant	:	PANACEA BIOTEC LIMITED B-1 Ext./A-27, Mohan Co-op. Industrial Estate, Mathura Road, New Delhi-110044.
Inventors	:	AMARJIT SINGH. RAJESH JAIN-both Indian.

Application for Patent Number 18/DEL/2000 filed on 13.01.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for preparing stabilized pharmaceutically active chemicals/ biological agents which are unstable even as solids state, as herein described, comprising mixing in any conventional manner pharmaceutically active chemicals/biological agents with Polyhydric alcohols or their derivatives in solid form in a ratio of from 100 : 0.1 to 0.1 : 100 w/w.

Complete Specification 11 Pages Drawing NIL Sheets)

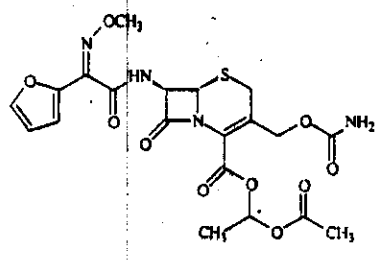
Indian Classification	:	$54E_4$	190849
International Classification[4]	:	A 61 K 31/00.	
Title	:	**"AN IMPROVED PROCESS FOR PREPARATION OF HIGHLY PURE CRYSTALLINE(R,S)-CEFUROXIME AXETIL".**	
Applicant	:	RANBAXY LABORATORIES LIMITED, a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi-110 019.	
Inventors	:	**OM DUTT TYAGI** **GYAN CHAND YADAV** **VIJAY KUMAR HANDA-all Indian.**	

Application for Patent Number 653/DEL/98 filed on 17.07.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(23 Claims)

A process for the preparation of highly pure crystalline (R,S)-cefuroxime axetil of Formula I as shown in the accompanied drawings in a single step which comprises, reacting cefuroxime of Formula II as shown in the accompanied drawings, with an amine in presence of a inert organic solvent at a temperature from about –15 to about- 25^0 C to form its amine salt which is reacted with (R,S,)-1-acetoxyethyl bromide in presence of a base and isolating cefuroxime axetil in the form of highly pure crystals by working up the reaction mixture in presence of water and mineral acid, extraction with organic solvent followed by isolation of crude cefuroxime axetil from polar solvent using a anti-solvent and purification of the crude cefurxime axetil obtained therein.



FORMULA I

(Complete Specification 09 Pages Drawing 02 Sheets)

190850

Indian Classification	:	$55E_4$
International Classification[4]	:	A 61K 31/00; 35/00.
Title	:	**"PROCESS FOR THE PREPARATION OF HERBAL PHARMACEUTICAL COMPOSITION FOR THE MANAGEMENT OF MENOPAUSAL SYNDROME".**
Applicant	:	**UNITED GLOBAL VENTURES LIMITED,** 1301, Bank of America Tower, 12, Harcourt Road, Central Hong Kong, a Company incorporated in Hong Kong.
Inventors	:	**PREM VATI TIWARI** **GOVIND PRASAD DUBEY** **ARUNA AGARWAL** **JAYDEB FRCOG MUKHERJEE-ALL INDIAN.**

Application for Patent Number 735/DEL/2000 filed on 14/08/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

A process for the preparation of a Herbal pharmaceutical composition for the management of Menopausal syndrome which comprises mixing the extracts, prepared by any conventional method, such as herein described, of the following herbal plant ingredients in the specified proportions as stated below to obtain the desired composition:

1. Extract of roots of Withania Somnifera .. 150-500mg.
2. Extract of steps of Tinospora Cordinfolia .. 100-250 mg.
3. Extract of roots of asparagus Racemosus .. 100-400 mg.
4. Gum resin extract of Commiphora Mukul .. 150-500 mg.

(Complete Specification 17 Pages Drawing NIL Sheet)

Application for Grant of Exclusive Marketing Right (EMR)

An application for grant of EMR bearing No. EMR/1/2003 on "Pharmaceutical Compositions Containing Benzoquinolizines" is filed by WOCKHARDT Ltd., D-4, M.I.D.C., Chikalthana, Aurangabad-431 210. Indian Company on 17/07/2003 on corresponding patent application No. 308/Mum/2002 dated 28th March, 2002.

AMENDMENT UNDER SECTION 20(1)

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 the application of Patent No. 1963/Del/97 (186874) dated 15-7-1997 made by DSM GIST B. V. (formerly known as GIST-BROCADES B. V.) has been allowed to proceed in the name of DSM N.V. Het Overloon 6411 TE Heerlen, The Netherlands.

OPPOSITION PROCEEDINGS

The Patent Application No. 174537 (237/BOM/1992) titled "A built laundry detergent composition in the form of a shaped solid article" made by M/s. Hindustan Lever Limited, Mumbai is treated as relinquished under Section 25 of the Act.

OPPOSITION PROCEEDING (U/S. 25)

The opposition as entered by M/s. Crompton Greaves Limited, Mumbai to the grant of a Patent on Application No. 184271 (728/Cal/94) made by M/s. Orient General Industries Limited, Kolkata as notified in Gazette of India, Part-III, Section 2, dated 22nd July, 2000 has been dismissed and it is ordered that the application for Patent No. 184271 shall proceed to sealing in prescribed manner.

PATENT SEALED ON 25-07-2003

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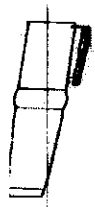
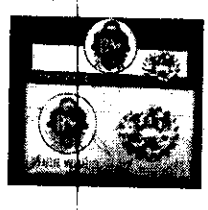
KOL—09; CHEN—07; DEL—17; MUM—07.

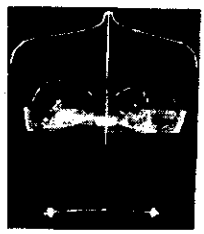
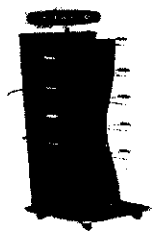
REGISTRATION OF DESIGNS

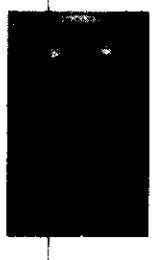
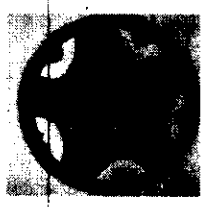
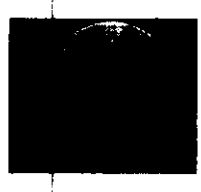
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

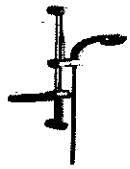
The dates shown in the following each entry is the date of registration.

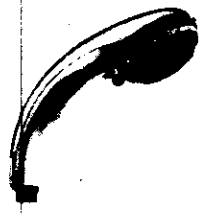
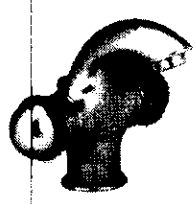
Class.	07-99	No.191788. PASHUPATI IMPEX PRIVATE LIMITED, G-1069, PHASE-III, INDUSTRIAL AREA, BHIWADI, RAJASTHAN, INDIA. "WHISTLE FOR PRESSURE COOKERS", 7 APRIL 2003.	
Class.	07-99	No.191787. PASHUPATI IMPEX PRIVATE LIMITED, G-1069, PHASE-III, INDUSTRIAL AREA, BHIWADI, RAJASTHAN, INDIA. "HANDLE STRIPOF PRESSURE COOKERS", 7 APRIL 2003.	
Class.	07-99	No.191786. PASHUPATI IMPEX PRIVATE LIMITED, G-1069, PHASE-III, INDUSTRIAL AREA, BHIWADI, RAJASTHAN, INDIA. " SIDE HANDLE STRIPOF PRESSURE COOKERS", 7 APRIL 2003.	
Class.	09-99	No.189109. I.I.T. BOMBAY, POWAI, MUMBAI:-400 076, INDIAN. "BAG", 28 MAY 2002.	

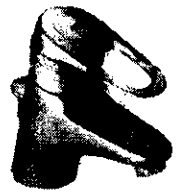
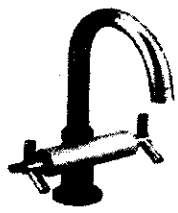
Class.	19-06	No.189423. MERZ & KRELL GmbH & CO. KgaA, BAHNHOFSTRASSE 76, 64401 GROSS- BIEBERAU, GERMANY, A GERMAN COMPANY. "WRITING INSTRUMENT", 9 JANUARY 2002 [PRIORITY GERMAN]	
Class.	03-01	No.191352. SANJAY RAO, 7TH CROSS VIDYANAGAR, SHIMOGA-577 203, KARNATAKA, INDIA,(INDIAN). "CASSTTES AND CD HOLDERS", 25 FEBRUARY 2003.	
Class.	09-03	No.191187. THE BOMBAY METAL WORKS (P) LTD., 708, INDUSTRIAL AREA-A, LUDHIANA: - 141 003, PUNJAB, (INDIA). "BOX", 3 FEBRUARY 2003.	
Class.	12-99	No.191020. PRONTO STEERINGS LIMITED, AN INDIAN COMPANY OF A-13/6, VASANT VIHAR, NEW DELHI: -110 057, INDIA. "BALLSCREW ASSEMBLY", 15 JANUARY 2003.	
Class.	05-05	No.191019. THE RISHABH VELVELLEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 14 JANUARY 2003.	

Class.	**06-08**	**No.191582. GOKALDAS INTIMATEWEAR (P) LIMITED, AT 7&12, INDUSTRIAL SURBURB, 2ND STAGE, YESHWANTPUR, BANGALORE-560022, KARNATAKA, INDIA. "CLOTHES HANGER", 19 MARCH 2003.**	
Class.	**06-08**	**No.181581. GOKALDAS INTIMATEWEAR (P) LIMITED, AT 7&12, INDUSTRIAL SURBURB, 2ND STAGE, YESHWANTPUR, BANGALORE-560022, KARNATAKA, INDIA. "CLOTHES HANGER", 19 MARCH 2003.**	
Class.	**09-01**	**No.189978. TRIBOTECH LUBRICANTS P. LTD., A-2/43, SAFDARJUNG ENCLAVE, NEW DELHI:-110 029, INDIA. "CONTAINER", 20 SEPTEMBER 2002.**	
Class.	**09-03**	**No.190697. PACIFIC LUBRICANTS INDIA LIMITED, A-27, MANGOL PURI INDUSTRIAL AREA,PHASE-I, DELHI110041."CONTAINERS FOR LUBRIATING OILS", 10 DECEMBER 2002.**	
Class.	**02-04**	**No.190593. N.K. RUBBER AND CHEMICAL INDUSTRIES, PEER DAD ROAD, BASTI BAWA KHEL, KAPURTHALA ROAD, JALANDHAR (PUNJAB- INDIA). "RUBBER CHAPPAL", 29 NOVEMBER 2002.**	

Class.	02-04	No.190594. N.K. RUBBER AND CHEMICAL INDUSTRIES, PEER DAD ROAD, BASTI BAWA KHEL, KAPURTHALA ROAD, JALANDHAR (PUNJAB- IND1A). "RUBBER CHAPPAL", 29 NOVEMBER 2002.	
Class.	12-16	No.190695. CAMICO PLASTICS OF 48/16/5, HASTSAL VILLAGE, UTTAMNAGAR, NEW DELHI,. "WHEEL COVER FOR USE IN AUTO MOBILES", 10 DECEMBER 2002.	
Class.	12-16	No.190949. M & K TECHNOLOGIE, OF M & K TECHNOLOGIES, 606, MIG, TNHB, AVADI, CHENNAI:-600 054. "CLUTCH RELEASE CARBON", 9 JANUARY 2003.	
Class.	23-02	No190932. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	23-02	No.190945. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "HANDSHOWER", 8 JANUARY 2003.	

Class.	23-02	No.190939. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	23-02	No.190946. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "HANDSHOWER", 8 JANUARY 2003.	
Class.	23-02	No.190944. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "HANDSHOWER SET", 8 JANUARY 2003.	
Class.	23-02	No.190938. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	06-08	No.191580. GOKALDAS INTIMATEWEAR (P) LIMITED, AT 7&12, INDUSTRIAL SURBURB, 2ND STAGE, YESHWANTPUR, BANGALORE-560 022, KARNATAKA, INDIA. "CLOTHES HANGER", 19 MARCH 2003.	

Class.	23-02	No.190941. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "HANDSHOWER", 8 JANUARY 2003.	
Class.	23-02	No.190942. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	23-02	No.190937. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	23-02	No.190936. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	23-02	No.190935. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	

Class.	**23-02**	**No.190934. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.**	
Class.	**23-02**	**No.190933. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.**	

(H. C. BAKSHI)
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